

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

B. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

ENRON OIL & GAS CO.

3. ADDRESS OF OPERATOR

P.O. BOX 1815, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1467' FSL & 1472' FWL NE/SW

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

16.8 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

1467'

16. NO. OF ACRES IN LEASE

2558

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2114'±

19. PROPOSED DEPTH

7000'±

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4809'± GRADED GROUND

22. APPROX. DATE WORK WILL START\*

JULY 1994

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	240'	125 SX CLASS "G" + 2% CaCl2 + 1/4 #/SX CELLOFLAKE. 50/50 POZMIX + 2% GEL + 10% SALT TO 400' ABOVE ALL ZONES OF INTEREST (+ 10% EXCESS). LIGHT CEMENT ( 11 PPG±) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+ 5% EXCESS).
7 7/8"	4 1/2"	10.5#	7000'	

SEE ATTACHMENTS FOR:

8 POINT PLAN  
DRILLING PROGRAM  
BOP SCHEMATIC  
SURFACE USE AND OPERATING PLAN  
LOCATION PLAT  
LOCATION LAYOUT  
TOPOGRAPHIC MAPS "A", "B", AND "C"  
GAS SALES PIPELINE MAP "D"  
FACILITY DIAGRAM

ENRON OIL & GAS COMPANY WILL BE THE  
DESIGNATED OPERATOR OF THE SUBJECT  
WELL UNDER NATION WIDE BOND #81307603

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Luisa L. Wall*

TITLE

Sr. Admin. Clerk

DATE 5/25/94

(This space for Federal or State office use)

PERMIT NO.

43-047-32523

APPROVAL DATE

APPROVED BY THE STATE

OF UTAH DIVISION OF

OIL, GAS, AND MINING

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE: 6/29/94

BY: *J. M. Mathews*

WELL SPACING: R649-2-3

\*See Instructions On Reverse Side

# ENRON OIL & GAS CO.

**T9S, R22E, S.L.B.&M.**

Well location, CWU #432-12N, located as shown in the NE 1/4 SW 1/4 of Section 12, T9S, R22E, S.L.B.&M. Uintah County, Utah.

S89°09'W - 39.98 (G.L.O.)

S89°53'W - 39.99 (G.L.O.)

R  
22  
E

N0°01'W - 39.88 (G.L.O.)

N0°09'E - 39.96 (G.L.O.)

## NOTE:

Basis of Bearings is a line between the E 1/4 Corner of Section 11 and the S 1/4 Corner of Section 11 which is assumed from G.L.O. Information to Bear N45°12'08"E

12

**CWU #432-12N**

Elev. Ungraded Ground = 4809'

1472'

1467'

1/4 CORNER  
11  
14

S89°58'39"E  
2650.72' (Meas.)

N0°31'22"E  
2641.37' (Meas.)

1/4 CORNER  
14  
13

Re-established  
Double proportion  
Method (Not set  
on ground)

N89°28'48"E 2655.61' (Meas.)

S89°07'W - 39.44 (G.L.O.)

## LEGEND:

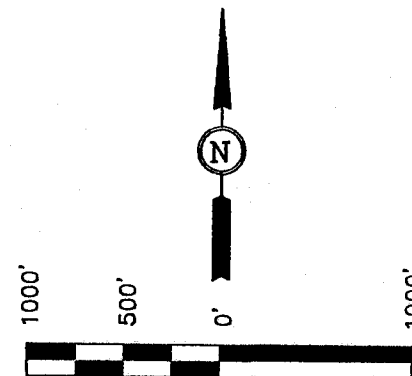
└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED. (Brass Caps)

## BASIS OF ELEVATION

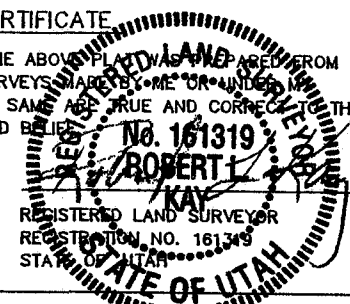
SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 11, T9S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4849 FEET.



SCALE

## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REVISED: 5-20-94 D.R.B.

**UINTAH ENGINEERING & LAND SURVEYING**

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 4-2-94	DATE DRAWN: 4-14-94
PARTY B.B. S.D. D.J.S.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE ENRON OIL & GAS CO.	

EIGHT POINT PLAN

CHAPITA WELLS UNIT 432-12N

SECTION 12, T9S, R22E

UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS & WATER ZONES:

FORMATIONS	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Green River			
Oil Shale	2,022'		
"H" Marker	3,397'		
"J" Marker	4,037'		
Base "M" Marker	4,467'		
Wasatch			
Peters Point	4,862'	Gas	2,000 PSI
Chapita Wells	5,392'	Gas	2,300 PSI
Buck Canyon	5,952'	Gas	2,500 PSI
Island	6,875'		
EST. TD	7,000'	Anticipated BHP	2,900 PSI

All depths are based on estimated KB elevation 4,822'. Maximum pressure estimates are based on bottom hole pressures measured on offset or near vicinity wells to the subject well.

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	MINIMUM SAFETY FACTOR		
						COLLAPSE	BURST	TENSILE
12 1/4"	0' - 240'	240'	9 5/8"	32.3#	H-40 ST&C	1370 PSI	2270 PSI	254,000#
7 7/8"	0' - 7000'	7000'	4 1/2"	10.5#	J-55 ST&C	4010 PSI	4790 PSI	146,000#

All casing to be used will be new or inspected.

5. MUD PROGRAM:

INTERVAL	MUD TYPE
0' - 240'	Air
240' - 4000'	Air/Mist & Aerated Water
4000' - TD	Air/3% KCl water or KCl substitute
TD	Gel/polyacrylamide polymer w/5-10% LCM

## EIGHT POINT PLAN

CHAPITA WELLS UNIT 432-12N

PAGE NO. 2

Lost circulation probable from 1500' to 3000'±.  
Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

### 6. VARIANCE REQUESTS:

- A. Enron requests a variance to regulations requiring a straight run blooie line. (Where possible a straight run blooie line will be used, and where it is not possible two targeted tees will be used).
- B. Enron requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).

### 7. EVALUATION PROGRAM:

Logs:	Dual Laterolog/GR	From base of surface casing to TD.
	FDC-CNL/GR/Caliper	TD to 3300'.
	Linear 2" DLL.	

Cores: None Programmed.  
DST' : None Programmed.

Completion: To be submitted at a later date.

### 8. ABNORMAL CONDITIONS:

None anticipated.

### 9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

EIGHT POINT PLAN

CHAPITA WELLS UNIT 432-12N

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10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well.

Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Attachment: BOP Schematic Diagram

CWU432-12NPP

/LW

CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: ENRON OIL & GAS COMPANY  
Well Name & Number: CHAPITA WELLS UNIT 432-12N  
Lease Number: U-0281  
Location: 1467' FSL & 1472' FWL NE/SW Sec. 12 T. 9S R. 22E  
Surface Ownership: FEDERAL LANDS - BLM

**NOTIFICATION REQUIREMENTS**

- |                                 |   |  |
|---------------------------------|---|--|
| Location Construction           | - | forty-eight (48) hours prior to construction of location and access roads.   |
| Location Completion             | - | prior to moving on the drilling rig.   |
| Spud Notice                     | - | at least twenty-four (24) hours prior to spudding the well.  |
| Casing String and Cementing     | - | twenty-four (24) hours prior to running casing and cementing all casing strings.   |
| BOP and related Equipment Tests | - | twenty-four (24) hours prior to running casing and tests.  |
| First Production Notice         | - | within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## THIRTEEN POINT SURFACE USE PROGRAM

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing road.
- B. The proposed well site is located approximately 16.8 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### **2. PLANNED ACCESS ROAD**

- A. The access road will be 50' in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade on access road will be 5%.
- D. No turn outs will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges or major cuts & fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards or fences will be required or encountered.

New or reconstructed roads will be centerline - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossing shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

No Right-of-Way applications will be required.

As operator Enron Oil & Gas Company shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- A. Water wells - None.
- B. Abandoned wells - Three
- C. Temporarily abandoned wells - None
- D. Disposal wells - None
- E. Drilling wells - None
- F. Producing wells - Four - See attached TOPO Map "C" for location of producing wells.
- G. Shut in wells - None
- H. Injection wells - None

4. LOCATION OF EXISTING/AND OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Tank batteries - None
- 2. Production facilities will be set on location if well is successfully completed for production. Facilities will consist of well head & valves, separator, dehy, 210 BBL condensate tank, meter house and attaching piping. See attached facility diagram.
- 3. Oil gathering lines - None
- 4. A 3 1/2" gathering line will be buried from dehy to south edge of location.
- 5. Injection lines - None
- 6. Disposal lines - None
- 7. Surface pits - None

B. OFF WELL PAD

- 1. Proposed location of attendant off pad gas flowlines shall be flagged prior to archaeological clearance.
- 2. A 4 1/2" OD steel above ground natural gas pipeline will be laid approximately 1200' from proposed location to a point in the NW/SW of Sec. 12, T9S, R22E where it will tie into Questar Pipeline Co.s' existing line. Proposed pipeline crosses BLM administered lands within the Chapita Wells Unit, thus no Right-of-Way grant will be required. See attached Exhibit A showing pipeline route.
- 3. Proposed gas gathering pipeline will be a 4 1/2" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.



The production facilities will be placed on the east side of location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

**5. LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from adjudicated water rights for industrial use (Tribal).
- B. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
- 4. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 days period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on drilling rig to avoid leakage of oil to pit.

- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to reserve pit will be avoided by flaring them off in flare pit at time of recovery.

Burning will not be allowed. all trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. The reserve pit shall be lined.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

**8. ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

**9. WELL SITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills & cross sections.  
B. Refer to attached well site plat for rig layout and soil material stockpile location as approve on On-site.  
C. Refer to attached well site plat for rig orientation parking areas, and access road.

The reserve pit will be located on the southwest side of location.

The flare pit will be located downwind of the prevailing wind direction on the southwest side of location a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored on the south end.

Access to the well pad will be from the north.

- NA Diversion ditch(es) shall be construct on the \_\_\_\_\_ side of the location (above/below) the cut slope, draining to the \_\_\_\_\_  
NA Soil compacted earthen berm(s) shall be placed on the \_\_\_\_\_ side(s) of the location between the \_\_\_\_\_  
NA The drainage(s) shall be diverted around the side(s) of the well pad location.  
NA The reserve pit and/or pad locations shall be constructed long and narrow for topographic reasons \_\_\_\_\_.

NA The \_\_\_\_\_ corner of the well pad will be rounded off to avoid the \_\_\_\_\_.

#### **FENCING REQUIREMENTS**

All pits will be fenced according to the following minimum standards:

- A. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16'.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly travelled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### **10. PLANS FOR RESTORATION OF SURFACE**

##### **A. PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal  
Location: Federal

12. OTHER INFORMATION

- A. Enron Oil & Gas Company will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

-if the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guideline for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator Enron Oil & Gas Company will control noxious weeds along Right-of-Ways for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- C. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for for stacking and storing drilling rigs.)

**Additional Surface Stipulations**

NA No construction or drilling activities shall be conducted between \_\_\_\_\_ and \_\_\_\_\_ because of \_\_\_\_\_

NA No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.

NA No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.

NA There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).

NA No cottonwood trees will be removed or damaged.

NA Pond will be constructed according to BLM specifications approximately \_\_\_\_\_ ft. \_\_\_\_\_ of the location, as flagged on onsite.

**LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Enron Oil and Gas Company  
P.O. Box 1815  
Vernal, Utah 84078  
George McBride  
Telephone: (801) 789-0790

Enron Oil and Gas Company  
P.O. Box 250  
Big Piney, Wyoming  
Jim Schaefer  
Telephone: (307) 276-3331

All lease/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Enron Oil & Gas Company is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities

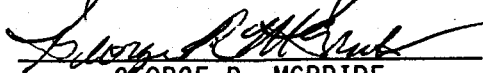
The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

**Certification:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in the Plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed here in will be performed by ENRON OIL & GAS COMPANY and its contractors and sub-contractors in conformity with this Plan and the terms and conditions under which it is approved.

5/23/94

DATE



GEORGE R. MCBRIDE  
SR. PRODUCTION FOREMAN

1w

CWU432-12NPP

**ENRON**  
Oil & Gas Company

**DRILLING PROGRAM**

Date: March 30, 1994

REVISION NO. & DATE: \_\_\_\_\_

PROSPECT: Chapita Wells Unit LEASE: \_\_\_\_\_

WELL NAME & NUMBER: Chapita Wells Unit 432-12N

WELL CLASSIFICATION: DW-GAS ANTICIPATED PRODUCTION: OIL \_\_\_\_\_ GAS X OTHER \_\_\_\_\_

LOCATION CALL: 1410' FNL & 1895' FEL (SW NE) (Pre-Staking estimated)  
Section 12, T9S, R22E  
Uintah County, Utah

ELEVATION: 4934' GL, 4946' KB (estimated)

DIRECTION LIMITATIONS: Maximum deviation for the hole will be 6° w/no more  
than a 1°/100' dogleg severity. See page number 4 for distance between  
surveys.

TYPE RIG: Land Rotary APPROVED DEPTH: 7000' PERMIT DEPTH: 7000'

CONDUCTOR NEEDED? No If yes, size & how set: \_\_\_\_\_

SURFACE CASING CEMENT WAITING TIME: WOC overnight before cutting off surface  
casing to weld on head. Adjust surface casing setting depth for conditions of  
approval.

CENTRALIZERS (DEPTH & TYPE):

Surface - One 5-10' above shoe & top of first, second & fourth joint.  
Production - One @ middle of 1st jt & every third collar to 4500'±.

DRILLING PROGRAM

- 2 -

WELL NAME: Chapita Wells Unit 432-12N

STAGE COLLARS, BASKETS, OTHER SPECIAL EQUIPMENT:

Surface - Guide shoe

Production - Guide shoe and differential fill float collar with top plug.

Marker collars @ 5000'±.

PUMPING RATES/SPECIAL INSTRUCTIONS: Circulate casing two hours prior to cementing. Reciprocate casing.

LOGGING PROGRAM: DLL/GR from TD to base of surface casing.

FDC/DSN/GR/caliper from TD to 3300'. Delete MSFL & SP.

Continue caliper to desired top of cement.

CORES: None are anticipated.

SAMPLES: Collect 30' samples from below surface casing to 4400'±. Collect 10' samples from 4400'± to TD.

FORMATION TESTS: None are anticipated.

MUD LOGGING: (Includes services & depth): From 4400'± to TD.

DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams. 11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig, annular preventor to 1500 psig, surface casing to 1500 psig.

Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.

COMPLETION PROGRAM: To be submitted at a later date.

OTHER SERVICES: None are anticipated.



# DRILLING PROGRAM

- 3 -

WELL NAME: Chapita Wells Unit 432-12N

## FORMATION TOPS & DEPTHS (TENTATIVE)

FORMATION NAME & TYPE	ESTIMATED DEPTH (EL)	DATUM	THICKNESS & REMARKS
-----------------------	----------------------	-------	---------------------

See attached Prognosis.

X-MAS TREE: 11" 3000# weld on casing head, 7-1/16" 5000# x 11" 3000# tubing

spool, 2-1/16" 5000# master valves.

## MUD PROGRAM

DEPTH INTERVAL	MUD WEIGHT	VIS	WL (cc)	TYPE OF MUD
0' to 240'				Air
240' to 4000'				Air/Mist & Aerated Water
4000' to TD				Aerated 3% KCl water or KCl substitute.
TD	8.5-8.9	38-45	10-15	Gel/polyacrylamide polymer w/5-10% LCM sweeps as necessary

## DRILLING HAZARDS & SPECIAL INSTRUCTIONS

Lost circulation from 1500' to 3000'+. Underbalanced circulation system will require rotating head. Potential gas kicks in Green River and Wasatch. Potential shale swelling/sloughing problems. Meter air & add foamer to maximize consistency of returns & maintain stable pit levels. Utilize pack off head while running open hole logs. Pre-mix 500-600 bbls mud @ TD as above & displace hole prior to tripping for logs.

# DRILLING PROGRAM

- 4 -

WELL NAME: Chapita Wells Unit 432-12N

## CEMENT PROGRAM

HOLE SIZE	CASING SIZE	DEPTH	CEMENT PROCEDURE
12 $\frac{1}{4}$ "	9"	240'	Cement w/115 sx Class "G" cement + 2% CaCl <sub>2</sub> + $\frac{1}{2}$ #/sx celloflake. Circulate gelled water ahead of slurry.
7 $\frac{1}{4}$ "	4 $\frac{1}{2}$ "	7000'	<p>Cover interval from TD to 4500'± w/50/50 Pozmix + 2% gel + 10% salt. Volume to be calculated from caliper log annular volume to 4500' plus 10% excess.</p> <p>Cover interval from 4500'± to depth specified in conditions of approval with light cement plus specified additives. Volume to be calculated from caliper log annular volume from 4500'± to applicable upper depth plus 5% excess.</p> <p>Circulate casing 2 hrs before cementing. Reciprocate casing during cementing. Pump 10 bbls mud flush ahead of slurry.</p>

## CASING PROGRAM

INTERVAL				WEIGHT			MINIMUM SAFETY FACTOR		
SIZE	FROM	TO	LENGTH	#/FT.	GRADE	THREAD	COLLAPSE (psig)	BURST (psig)	TENSILE (psig)
9-5/8"	0'	240'	240'	32.3#	H-40	ST&C	1370	2270	254,000
4-1/2"	0'	7000'	7000'	10.5#	J-55	ST&C	4010	4790	146,000

## SURVEY SCHEDULE

DEPTH	DISTANCE BETWEEN SURVEYS	MAX DEVIATIONS FROM VERTICAL	MAXIMUM CHANGE DEGREES/100'
0' to 240'	240'	1 degree	1 degree
240' to TD	500' (or as needed)	6 degrees	1 degree

PREPARED BY: Dennis J. Brabec

APPROVED BY: Dennis J. Brabec  
Dennis J. Brabec, Division Drilling Manager

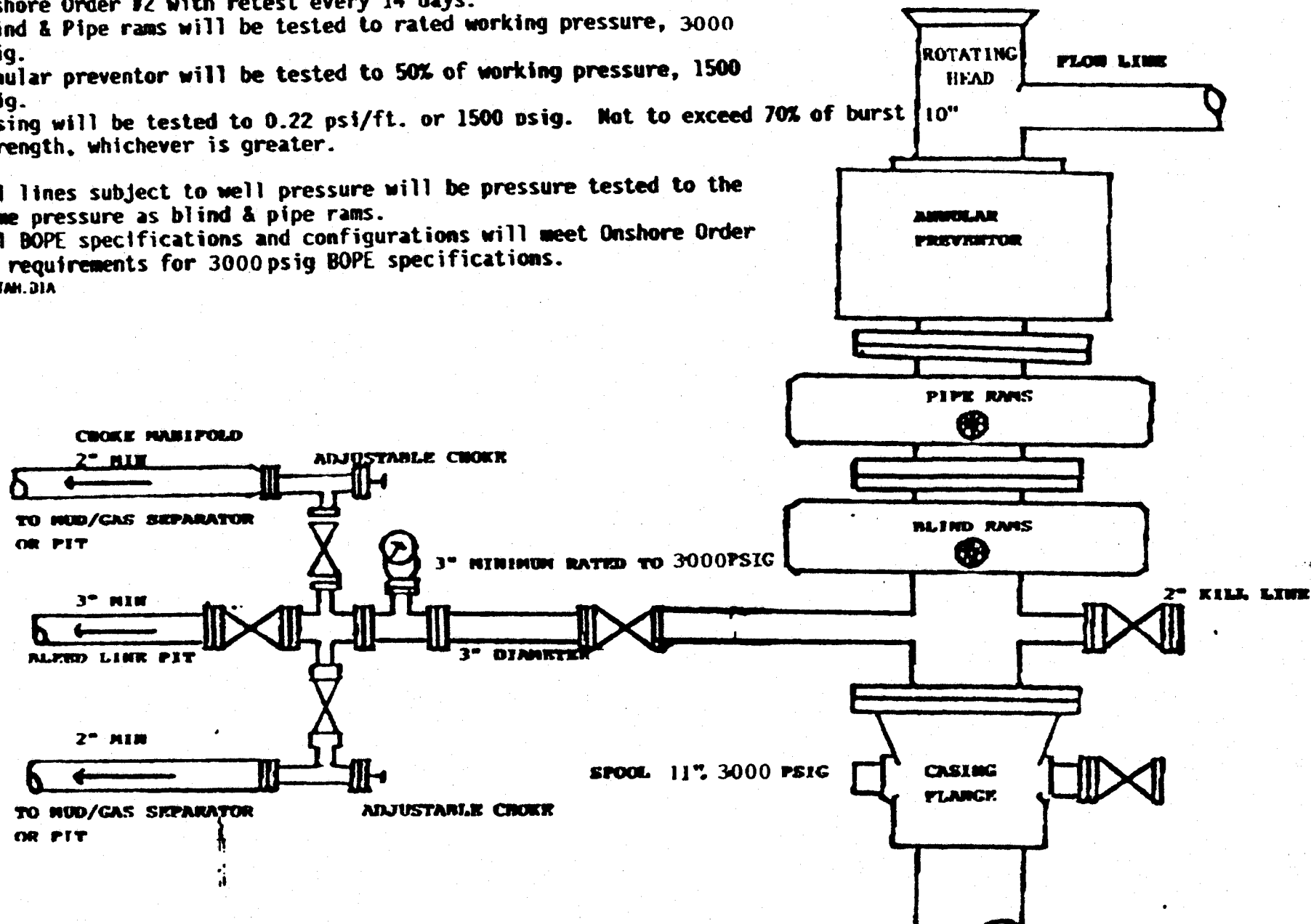
APPROVED BY: C. C. Parsons  
C. C. Parsons, Division Operations Manager

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.  
 CASING FLANGE IS 11" 3000PSIG RATED.  
 BOPE 11" 3000 PSIG

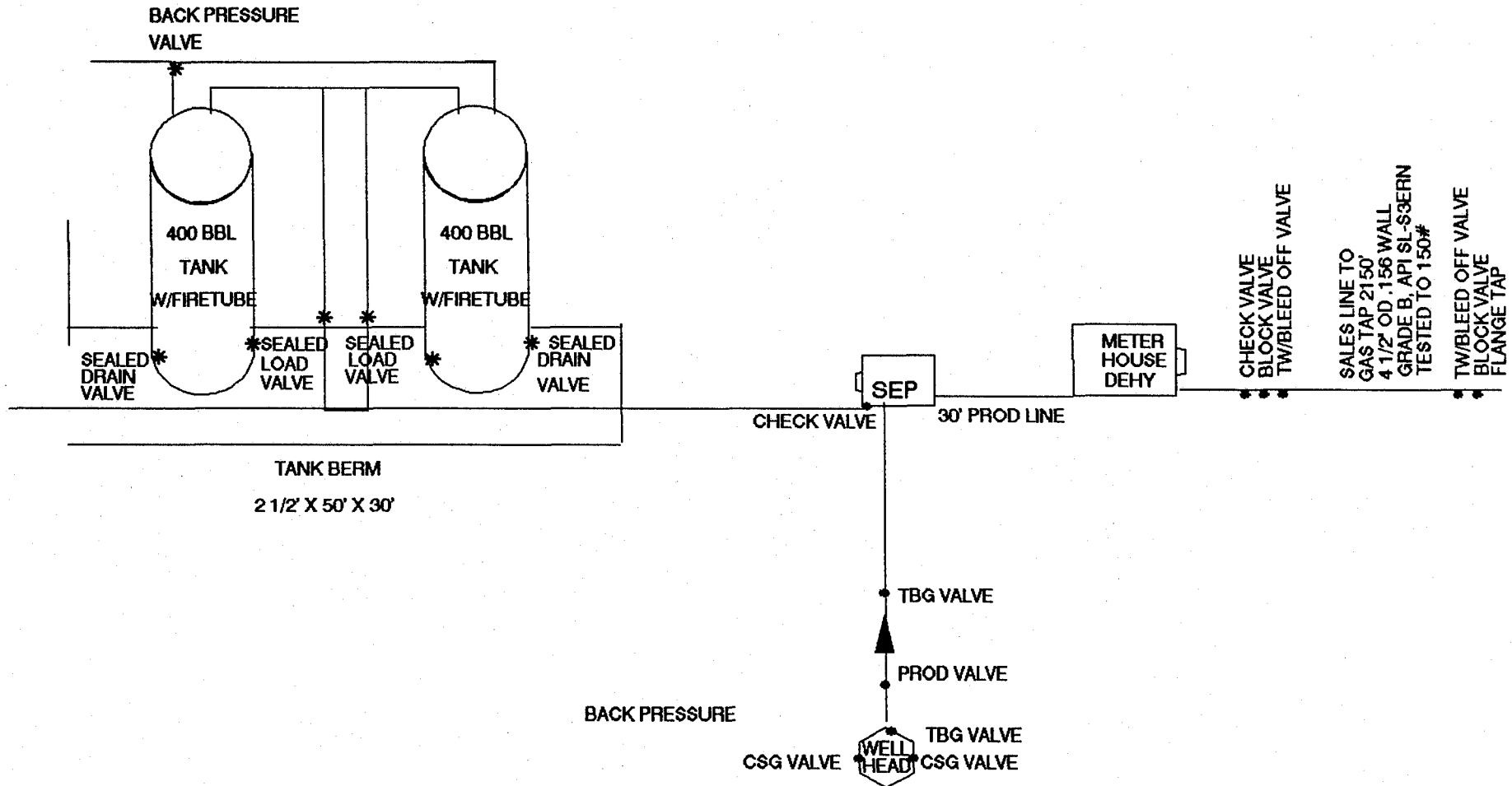
# TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.

H:\DOC\BOP\TAH.DIA



CHAPITA WELLS UNIT 432-12N  
NE/SW SEC. 12, T9S, R22E S.L.B. & M  
UINTAH COUNTY, UTAH  
LEASE NO. U-0281



CWU432-12N/w

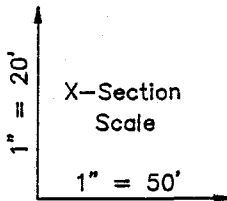
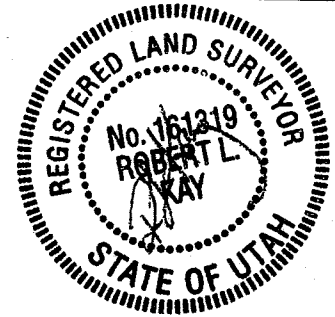
# ENRON OIL & GAS CO.

## TYPICAL CROSS SECTION FOR

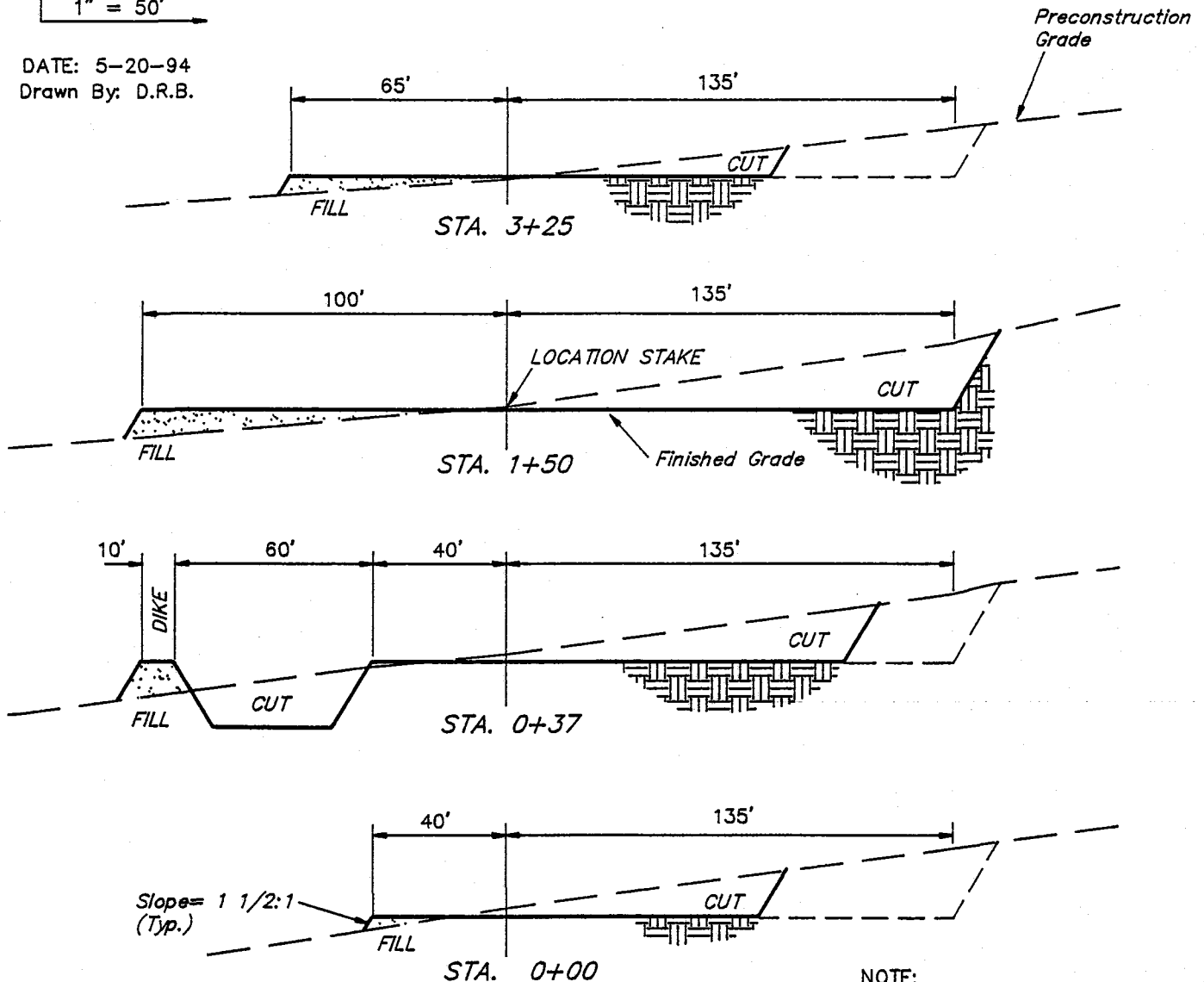
CWU #432-12N

SECTION 12, T9S, R22E, S.L.B.&M.

1467' FSL 1472' FWL



DATE: 5-20-94  
Drawn By: D.R.B.



### NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

### APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,270 Cu. Yds.

Remaining Location = 7,280 Cu. Yds.

TOTAL CUT = 8,550 CU.YDS.

FILL = 1,230 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION

= 7,260 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.)

= 2,080 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation)

= 5,180 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING

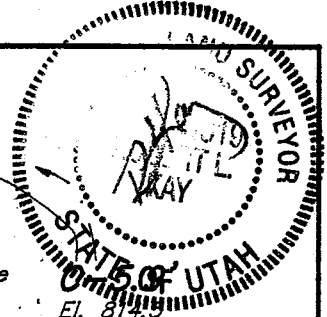
85 So. 200 East \* Vernal, Utah 84078 \* (801) 789-1017

# ENRON OIL & GAS CO.

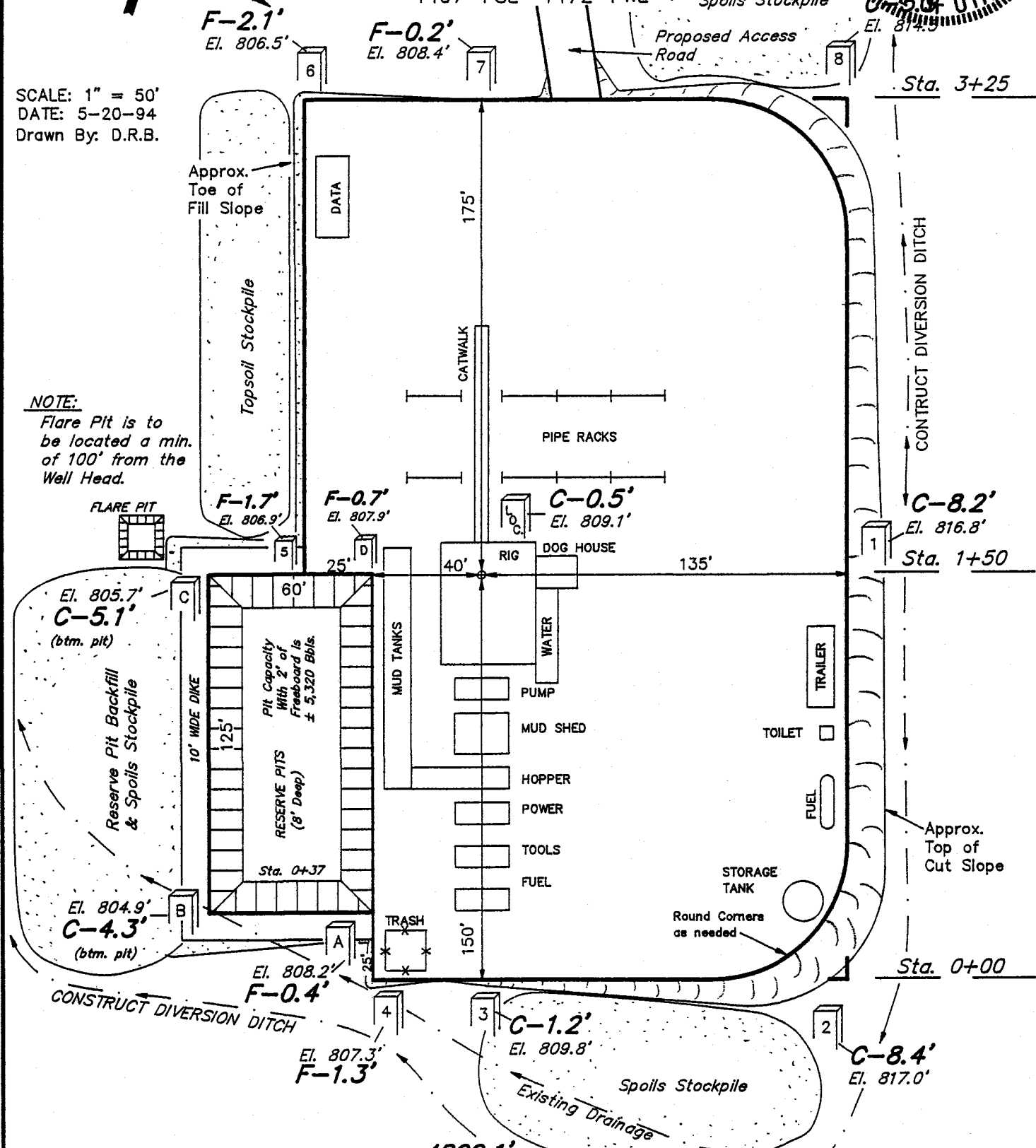
## LOCATION LAYOUT FOR

CWU #432-12N  
SECTION 12, T9S, R22E, S.L.B.&M.

1467' FSL 1472' FWL Spoils Stockpile



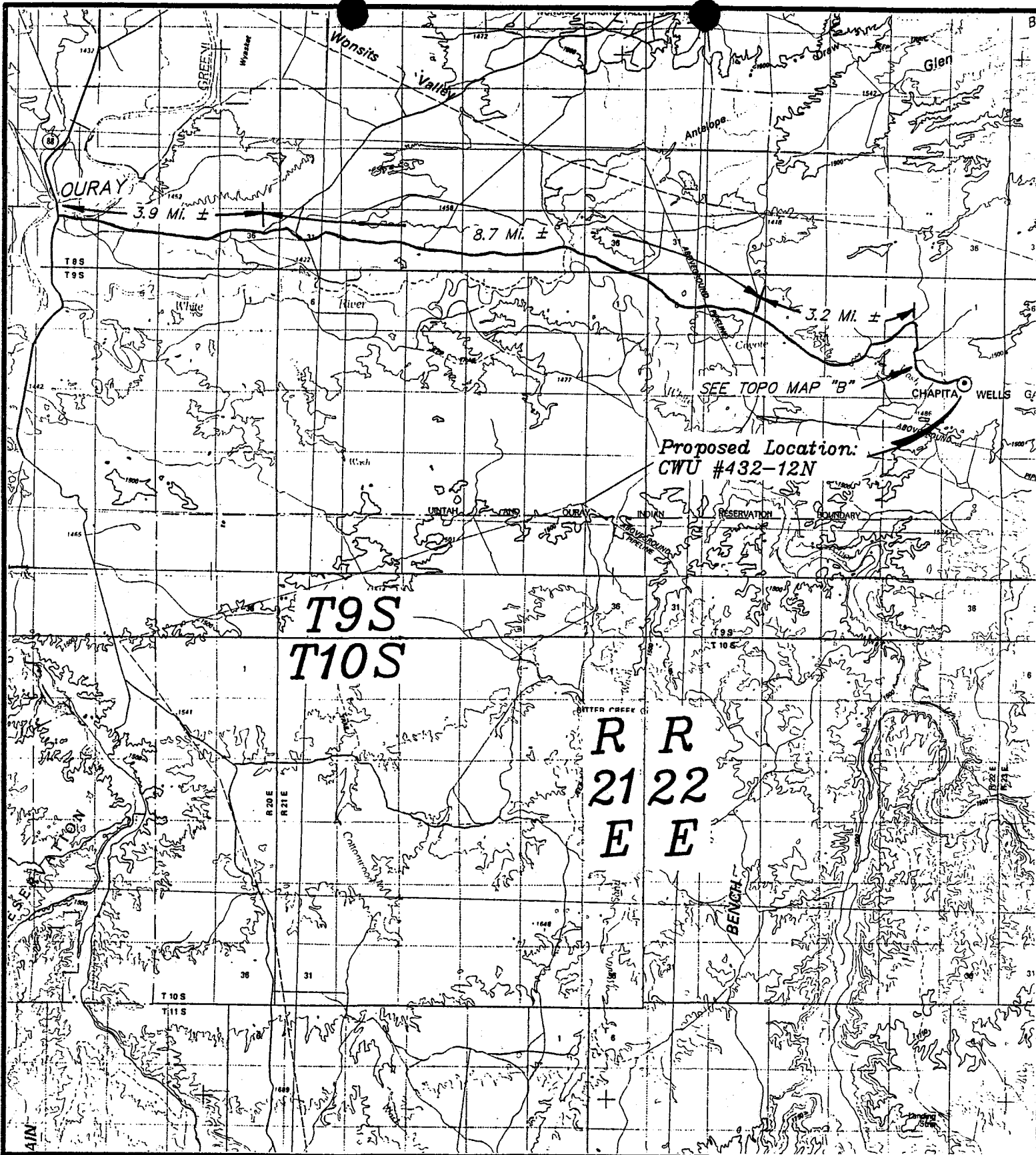
SCALE: 1" = 50'  
DATE: 5-20-94  
Drawn By: D.R.B.



**NOTE:**  
Flare Pit is to be located a min. of 100' from the Well Head.

Elev. Ungraded Ground at Location Stake = 4809.1'  
Elev. Graded Ground at Location Stake = 4808.6'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (801) 789-1017



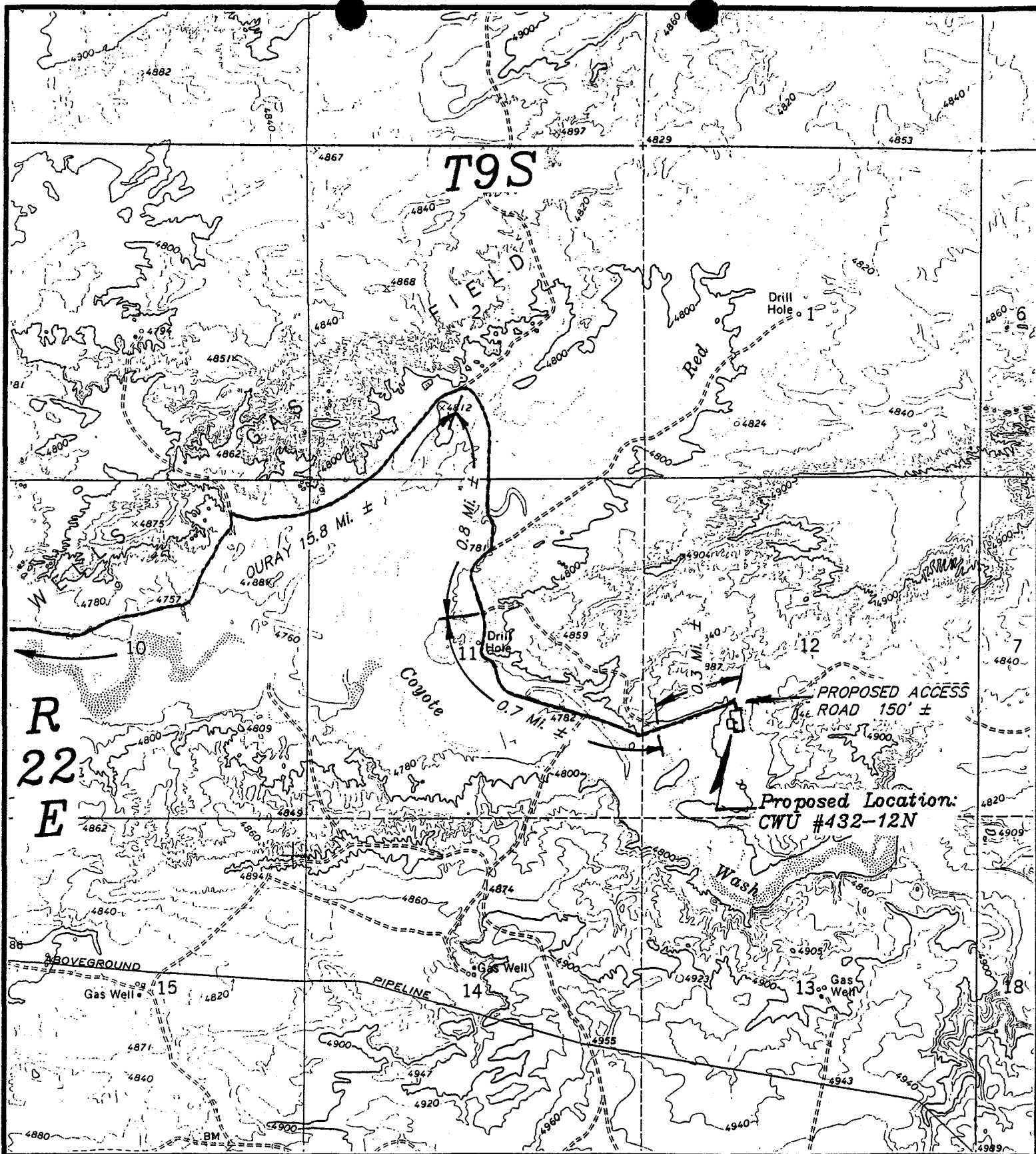
TOPOGRAPHIC  
MAP "A"

DATE: 5-20-94 C.B.T.



ENRON OIL & GAS CO.

CWU #432-12N  
SECTION 12, T9S, R22E, S.L.B.&M.  
1467' FSL 1472' FWL



TOPOGRAPHIC

MAP "B"

SCALE: 1" = 2000'

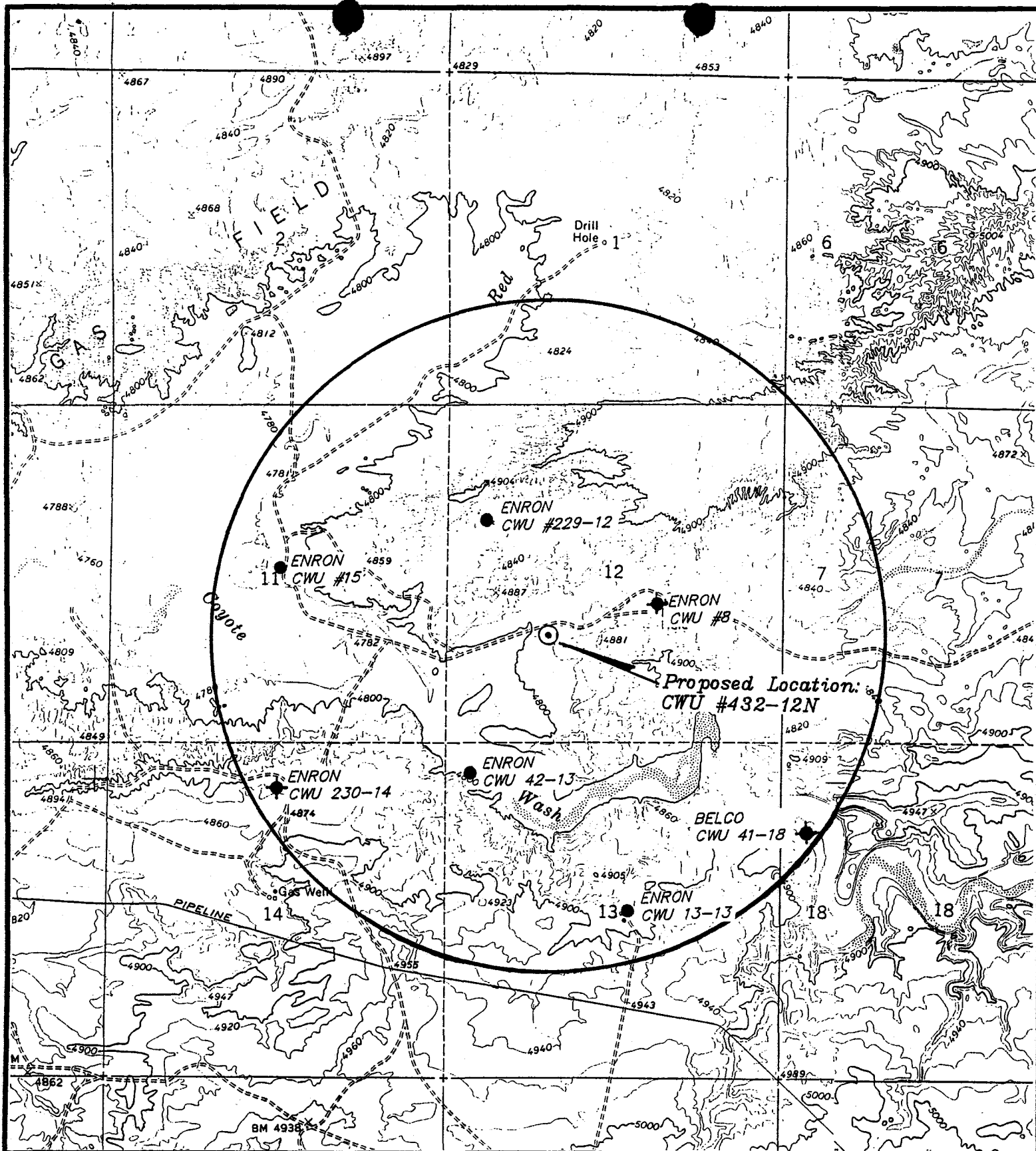
DATE: 5-20-94 C.B.T.



ENRON OIL & GAS CO.

CWU #432-12N  
SECTION 12, T9S, R22E, S.L.B.&M.  
1467' FSL 1472' FWL





# **LEGEND:**

- ◊ = Water Wells
- ◆ = Abandoned Wells
- = Temporarily Abandoned Wells
- ⊙ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- = Shut-in Wells



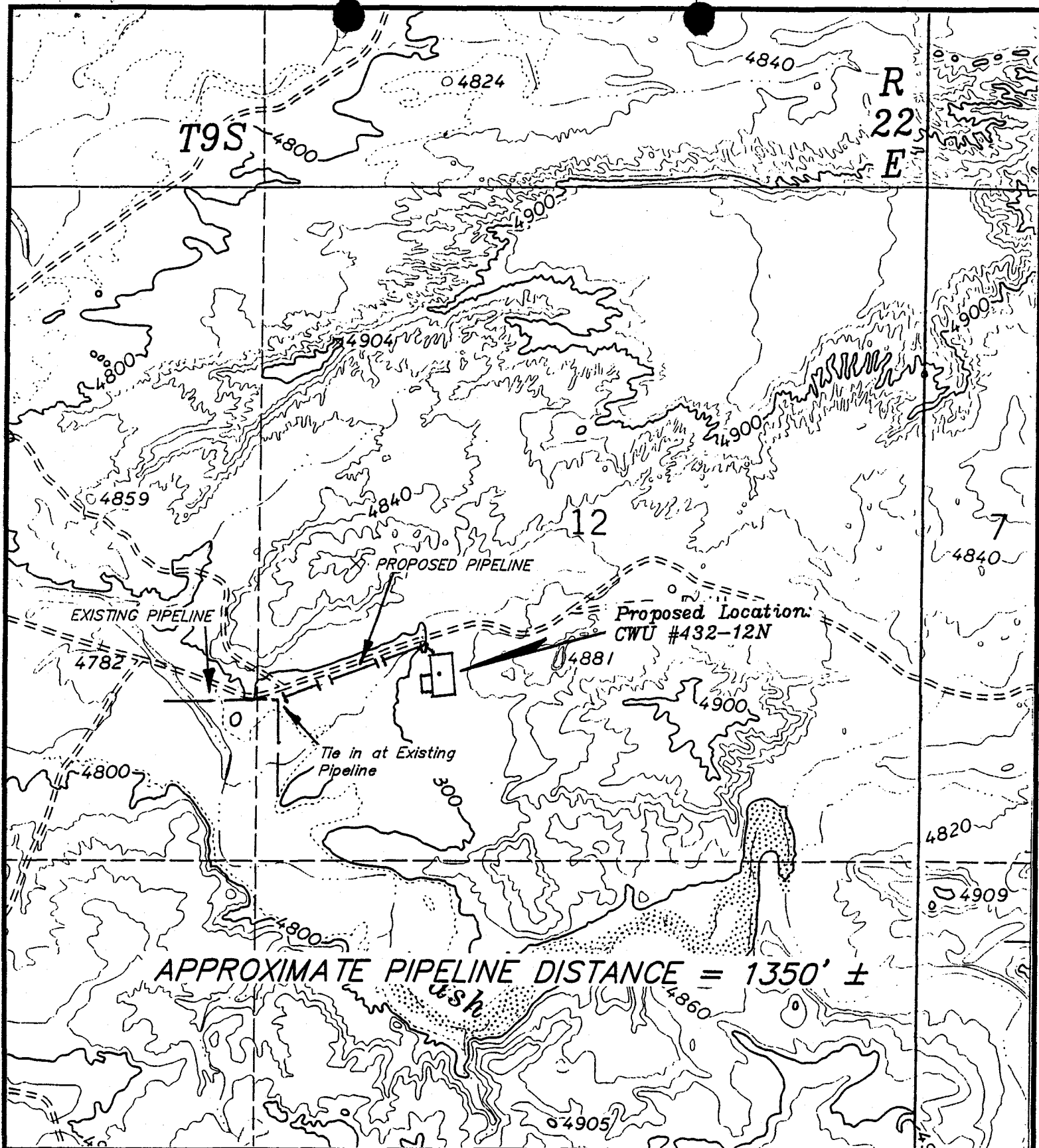
## **ENRON OIL & GAS CO.**

CWU #432-12N

SECTION 12, T9S, R22E, S.L.B.&M.

TOP O MAP "C"

DATE: 4-15-94 D.J.S.



TOPOGRAPHIC  
MAP "D"

LEGEND:

- EXISTING PIPELINE  
 -|-|-|-|- Proposed Pipeline



ENRON OIL & GAS CO.

CWU #432-12N  
 SECTION 12, T9S, R22E, S.L.B.&M.

DATE: 5-20-94 C.B.T.

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/05/94

API NO. ASSIGNED: 43-047-32523

WELL NAME: CWU 432-12N  
OPERATOR: ENRON OI & GAS CO (N0401)

PROPOSED LOCATION:

NESW 12 - T09S - R22E  
SURFACE: 1476<sup>63</sup>-FSL-1472-FWL  
BOTTOM: 1476<sup>63</sup>-FSL-1472-FWL  
UINTAH COUNTY  
NATURAL BUTTES FIELD (630)

LEASE TYPE: FED  
LEASE NUMBER: U-2081

PROPOSED PRODUCING FORMATION: WSTC

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

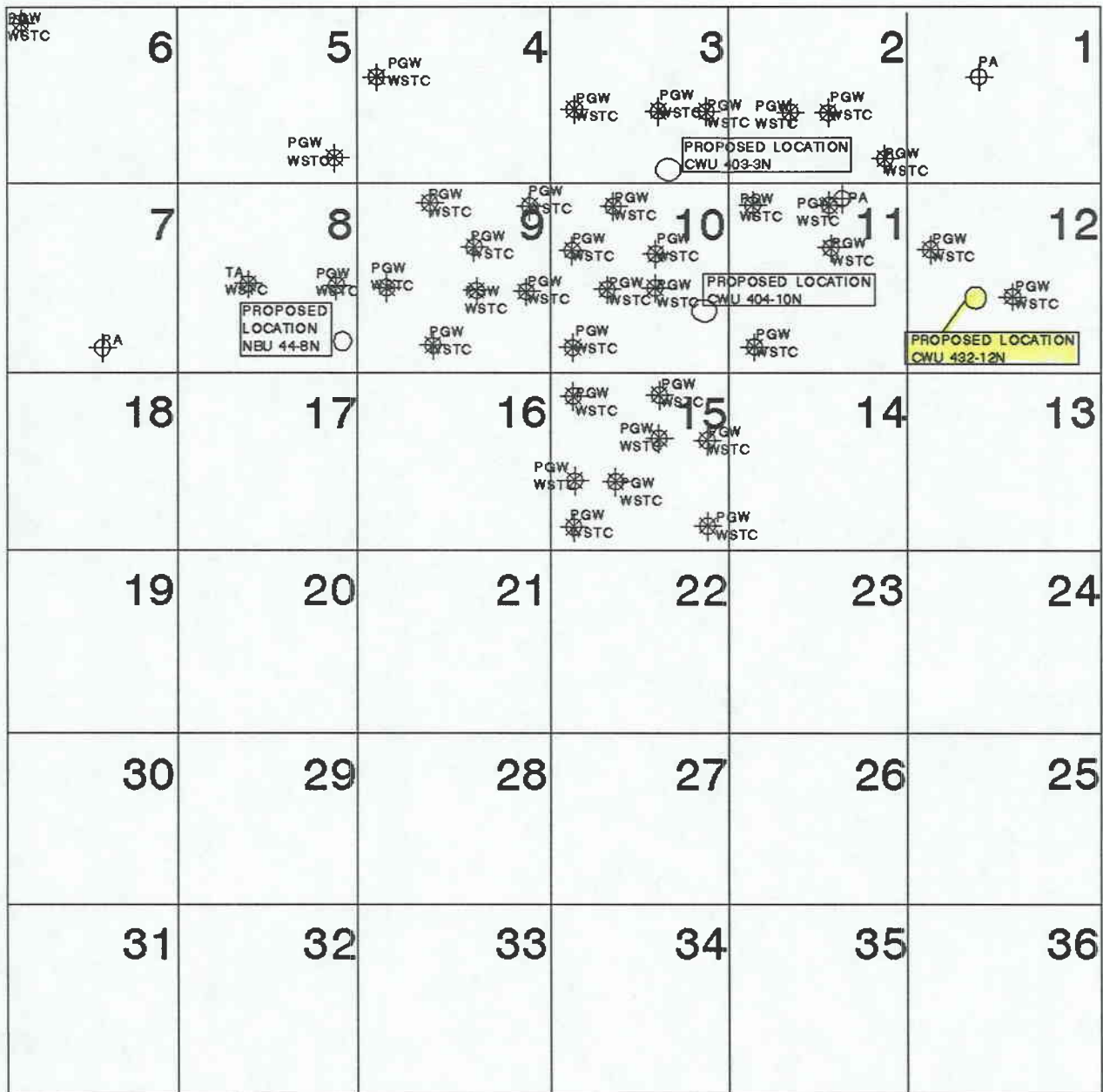
Y Plat  
Y Bond: Federal ☒ State ☐ Fee ☐  
(Number 81307603)  
N Potash (Y/N)  
Y Oil shale (Y/N)  
Y Water permit  
(Number TRIBAL ALLOCATION)  
N RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

Y R649-2-3. Unit: UTL 63015X  
\_\_\_\_ R649-3-2. General.  
\_\_\_\_ R649-3-3. Exception.  
\_\_\_\_ Drilling Unit.  
\_\_\_\_ Board Cause no: \_\_\_\_\_  
\_\_\_\_ Date: \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

STIPULATIONS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_



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R 22 E



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

June 27, 1994

Enron Oil & Gas Company  
P.O. Box 1815  
Vernal, Utah 84078

Re: CWU 432-12N Well, 1467' FSL, 1472' FWL, NE SW, Sec. 12, T. 9 S., R. 22 E.,  
Uintah County, Utah

Gentlemen:

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
2. Notification to the Division within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.

Page 2

Enron Oil & Gas Company

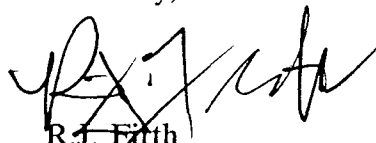
CWU 432-12N Well

June 27, 1994

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32523.

Sincerely,



R.J. Firth  
Associate Director

ldc

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

WOI1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

ENRON OIL & GAS CO.

3. ADDRESS OF OPERATOR

P.O. BOX 1815, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1467' FSL & 1472' FWL NE/SW

At proposed prod. zone

43.047.32523

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

16.8 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

1467'

16. NO. OF ACRES IN LEASE

2558

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2114'±

19. PROPOSED DEPTH

7000'±

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4809'± GRADED GROUND

22. APPROX. DATE WORK WILL START\*

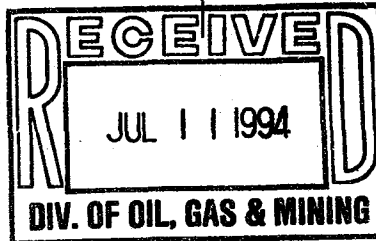
JULY 1994

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	240'	125 SX CLASS "G" + 2% CaCl <sub>2</sub>
7 7/8"	4 1/2"	10.5#	7000'	+ 1/4 #/SX CELLOFLAKE. 50/50 POZMIX + 2% GEL + 10% SALT TO 400' ABOVE ALL ZONES OF INTEREST (+ 10% EXCESS). LIGHT CEMENT ( 11 PPG±) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+ 5% EXCESS).

SEE ATTACHMENTS FOR:

8 POINT PLAN  
DRILLING PROGRAM  
BOP SCHEMATIC  
SURFACE USE AND OPERATING PLAN  
LOCATION PLAT  
LOCATION LAYOUT  
TOPOGRAPHIC MAPS "A", "B", AND "C"  
GAS SALES PIPELINE MAP "D"  
FACILITY DIAGRAM



RECEIVED  
MAY 26 1994

ENRON OIL & GAS COMPANY WILL BE THE  
DESIGNATED OPERATOR OF THE SUBJECT  
WELL UNDER NATION WIDE BOND #8130760

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Linda L. Wall*

TITLE

Sr. Admin. Clerk

DATE

5/25/94

(This space for Federal or State office use)

PERMIT NO.

43-047-32523

APPROVAL DATE

ASSISTANT DISTRICT  
MANAGER MINERALS

DATE

JUN 26 1994

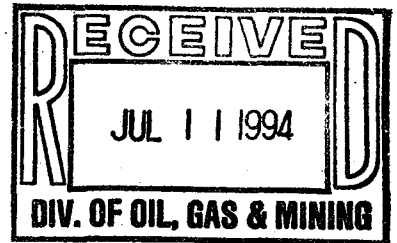
APPROVED BY *[Signature]*  
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

NOTICE OF APPROVAL

\*See Instructions On Reverse Side

WELL LOCATION INFORMATION



Company/Operator: Enron Oil & Gas Company  
API Number 43-047-32523  
Well Name & Number: 432-12N  
Lease Number: U-0281  
Location: NESW Sec. 12 T. 9S R. 22E  
Surface Ownership: Federal  
Date NOS Received April 26, 1994  
Date APD Received May 26, 1994

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.



CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Enron Oil & Gas Company

Well No. CWU 432-12N

Location NESW Section 12, T9S, R22E

Lease No. U - 0281

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for a 3M system for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

At a minimum, the surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at  $\pm 1,124$  ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to  $\pm$  924 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations. Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

## 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077  
Petroleum Engineer

Wayne Bankert (801) 789-4170  
Petroleum Engineer

BLM FAX Machine (801) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

### SURFACE USE PLAN OF OPERATIONS

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No 7 an application for approval of permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: ENRON OIL & GAS

WELL NAME: CWU 432-12N

API NO. 43-047-32523

Section 12 Township 9S Range 22E County UINTAH

Drilling Contractor EXETER

Rig # 8

SPUDDED: Date 7/12/94

Time NOON

How DRY HOLE

Drilling will commence \_\_\_\_\_

Reported by ED TROTTER

Telephone # 1-789-0790

Date 7/12/94 SIGNED JLT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires September 30, 1990

5. Lease Designation and Serial No.

U-0281

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A., Agreement Designation

CHAPITA WELLS UNIT

8. Well Name and No.

CHAPITA WELLS UNIT 432-12N

9. API Well No.

43-047-32523

10. Field and Pool or Exploratory Area

CWU/WASATCH

11. COUNTY STATE

UINTAH UTAH

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals"

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1467' FSL - 1472' FWL NE/SW

SECTION 12, T9S, R22E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT  
☒ SUBSEQUENT REPORT  
☐ FINAL ABANDONMENT NOTICE

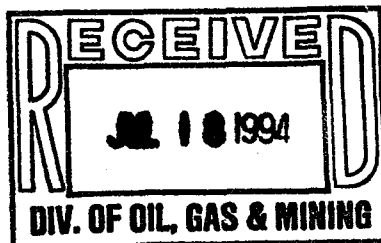
TYPE OF ACTION

☐ ABANDONMENT  
☐ RECOMPLETION  
☐ PLUGGING BACK  
☐ CASING REPAIR  
☐ ALTERING CASING  
☒ OTHER SPUD  
☐ CHANGE OF PLANS  
☐ NEW CONSTRUCTION  
☐ NON-ROUTINE FRACTURING  
☐ WATER SHUT-OFF  
☐ CONVERSION TO INJECTION

(Note: Report results of multiple completion on Well Completions  
or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Enron Oil & Gas Company spudded 12-1/4" surface hole at the subject location on 7/12/94. Leon Ross Drilling & Construction was the contractor. Ed Forsman of the BLM office and the UOGC were notified of the spud on 7/12/94.



14. I hereby certify that the foregoing is true and correct.

SIGNED Brenda C. Lantry

TITLE Engineering Clerk

DATE

07/14/94

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR ENRON OIL & GAS CO.  
ADDRESS P.O. BOX 1815  
VERNAL, UTAH 84078

OPERATOR ACCT. NO. N 0461

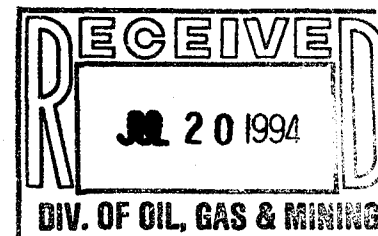
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	04905	→	43-047-32523	CHAPITA WELLS UNIT 432-12N	NESW	12	9S	22E	UINTAH	7/12/94	7/12/94
WELL 1 COMMENTS: <i>Entity added 7-22-94. Lee</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



*Linda L. Wain*  
Signature  
Sr. Admin. Clerk  
Title  
Date 7/19/94  
Phone No. (801) 789-0790

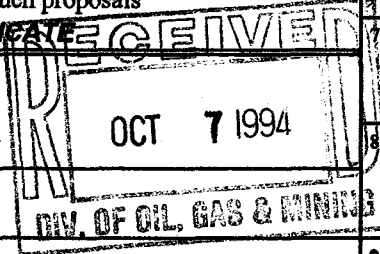
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Bureau No. 1004-0135  
Expires September 30, 1990

**SUNDRY NOTICE AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT --" for such proposals

**SUBMIT IN TRIPLICATE**



1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1467' FSL - 1472' FWL NE/SW

SECTION 12, T9S, R22E

5. Lease Designation and Serial No.

U-0281

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A., Agreement Designation

CHAPITA WELLS UNIT

8. Well Name and No.

CHAPITA WELLS UNIT 432-12N

9. API Well No.

43-047-32523

10. Field and Pool or Exploratory Area

CWU/WASATCH

11. COUNTY STATE

UINTAH UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
☒ SUBSEQUENT REPORT  
☐ FINAL ABANDONMENT NOTICE

☐ ABANDONMENT  
☐ RECOMPLETION  
☐ PLUGGING BACK  
☐ CASING REPAIR  
☐ ALTERING CASING  
☒ OTHER  
☐ CHANGE OF PLANS  
☐ NEW CONSTRUCTION  
☐ NON-ROUTINE FRACTURING  
☐ WATER SHUT-OFF  
☐ CONVERSION TO INJECTION  
FIRST SALES

(Note: Report results of multiple completion on Well Completions  
or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

FIRST SALES: 10/4/94, 1006 MCFD, 24 HRS, 11/64" CHOKE, TP 1600 PSIG, CP 1850 PSIG.

14. I hereby certify that the foregoing is true and correct

SIGNED Kenda C Lannoy TITLE Engineering Clerk

DATE

10/5/94

(This space for Federal or State office use)

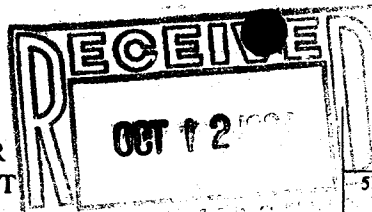
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1467' FSL & 1472' FWL NE/SW  
SEC. 12, T9S, R22E

5. Lease Designation and Serial No.  
U-0281

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

CHAPITA WELLS UNIT

8. Well Name and No.

CWU 432-12N

9. API Well No.

43-047-32523

10. Field and Pool, or Exploratory Area

CWU/WASATCH

11. County or Parish, State

UINTAH/UTAH

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other REVISED WELLSITE  
DIAGRAM
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached please find a revised wellsite diagram for the referenced well.

14. I hereby certify that the foregoing is true and correct

Signed Linda L. Wall Title Sr. Admin. Clerk Date 10/10/94

(This space for Federal or State office use)

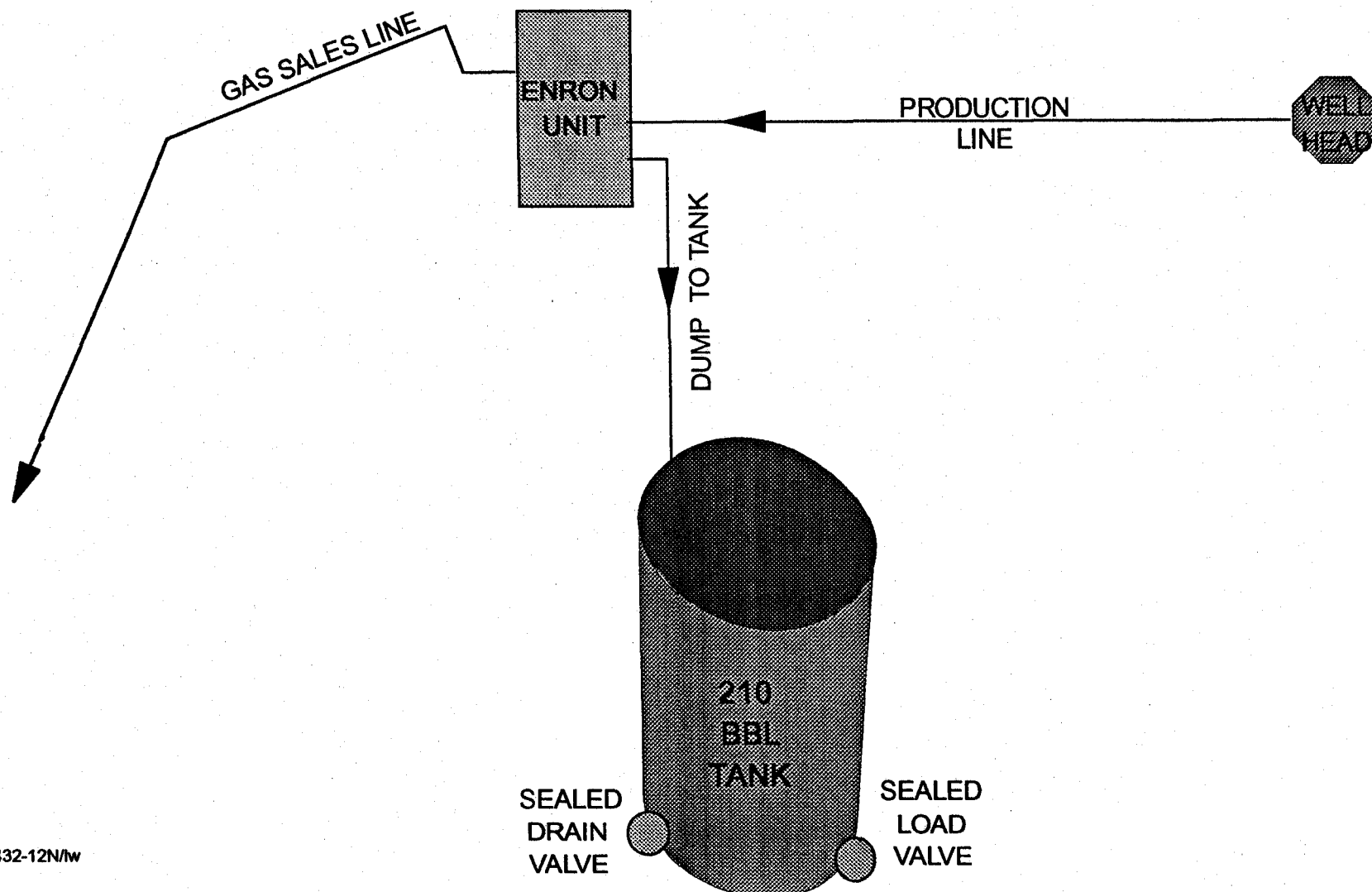
Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_ Date \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

CHAPITA WELLS UNIT 432-12N  
SEC. 12, T9S, R22E  
UINTAH COUNTY, UTAH  
FEDERAL LEASE NO. U-0281



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCT 19 1984

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1. TYPE OF WELL: a. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RES. <input type="checkbox"/> OTHER <input type="checkbox"/> b. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0281 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME CHAPITA WELLS UNIT 8. FARM OR LEASE NAME CHAPITA WELLS UNIT 9. WELL NO. 432-12N 10. FIELD AND POOL, OR WILDCAT CWU/WASATCH 11. SEC., T., R., OR BLOCK AND SURVEY SECTION 12, T9S, R22E 12. COUNTY OR PARISH UINTAH 13. STATE UTAH 14. PERMIT NO. 43-047-32523 DATE PERMIT ISSUED	
2. NAME OF OPERATOR ENRON OIL & GAS COMPANY 3. ADDRESS OF OPERATOR P.O. BOX 250 BIG PINEY, WYOMING 83113 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1467' FSL - 1472' FWL NE/SW At top prod. interval reported below SAME At total depth SAME		15. DATE SPOOLED 7/12/94 16. DATE T.D. REACHED 8/3/94 17. DATE COMPL. (Ready to prod.) 10/4/94 18. ELEVATIONS (DFR, RBY, GR, ETC.)* 4820' KB 19. ELEV. CASE/HEAD 4809' PGL 20. TOTAL DEPTH, MD & TVD 7000' KB 21. PLUG BACK T.D., MD & TVD 6947' KB 22. IF MULTIPLE COMPLETIONS, HOW MANY? 1 23. ROTARY TOOLS ROTARY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 5484-6462' WASATCH 25. WAS DIRECTIONAL SURVEY MADE? NO 26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/CNL/CEMENT BOND, GAMMA RAY 8-4-94 27. WAS WELL CORDED? NO	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, J-55	237' KB	12-1/4"	125 SX CLASS "G"	NONE
4-1/2"	11.6#, J-55	6995' KB	7-7/8"	650 SX HI LIFT "G"	NONE

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6483' KB	NO

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
WASATCH: 6194-6462' W/2 SPF 5484-5564' W/2 SPF				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				6194-6462'	Fraced w/22,470 gals borate x-linked, gelled 2% KCl water & 105,000# 20/40 & 8,000# 16/30 sand.,
				5484-5564'	Fraced w/37,422 gals borate x-linked, gelled water & 199,000# 20/40 sand & 16,000# 16/30 RC sand.

33.* DATE FIRST PRODUCTION 10/4/94		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) FLOWING				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10/14/94	HOURS TESTED 24 HRS	CHOKE SIZE 11/64"	PROD'N FOR TEST PERIOD	OIL-BBL 0 BO	GAS-MCF 1155 MCFD	WATER-BBL 3 BW	GAS-OIL RATIO
FLOW-TUBING PRESS. 1060 PSIG	CASING PRESSURE 1200 PSIG	CALCULATED 24-HOUR RATE	OIL-BBL 0 BO	GAS-MCF 1155 MCFD	WATER-BBL 3 BW	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD						TEST WITNESSED BY JAY ORR	
35. LIST OF ATTACHMENTS NONE							

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Spinda C. Larnoy TITLE Engineering Clerk DATE 10/14/94

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and logs as required by the rules and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 28:** "and": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

## PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by its application.

**AUTHORITY:** 30 U.S.C. 181 et. seq., 25 U.S.C. et. seq., 43 CFR 3160

**PRINCIPLE PURPOSE:** The information is to be used to evaluate the actual operations performed in the drilling of an oil or gas well on a Federal or Indian lease.

**ROUTINE USES:** (1) Evaluate the equipment and procedures used during the drilling of the well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION:** Filing of this report and disclosure of its information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and producing oil and gas on Federal and Indian oil and gas leases.

This information will be used to analyze operations and compare equipment and procedures actually used with the proposals applied for.

Response to this request is mandatory once an oil or gas well is drilled.

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				GREEN RIVER		
				BASED M MARKER	NOT LOGGED	
				N LIMESTONE	4655'	
				WASATCH		
				PETER'S POINT	4836'	
				CHAPITA WELLS	5366'	
				BUCK CANYON	5926'	
				ISLAND	6849'	

UTAH DIVISION OF OIL, GAS AND MINING  
EQUIPMENT INVENTORY

Operator: Enron Oil / Gas Co. Lease: State:        Federal: ☒ Indian:        Fee:         
Well Name: CWU 432-12N API Number: 43-047-32523  
Section: 12 Township: 9S Range: 22E County: Uintah Field: Natural Buttes  
Well Status: P6W Well Type: Oil:        Gas: ☒

PRODUCTION LEASE EQUIPMENT: ☒ CENTRAL BATTERY:       

1 Well head        Boiler(s)        Compressor        Separator(s)  
1 Dehydrator(s) 1 Shed(s)        Line Heater(s) 1 Heated Separator  
       VRU        Heater Treater(s)

PUMPS:  
       Triplex 1 Chemical        Centrifugal

LIFT METHOD:  
       Pumpjack        Hydraulic        Submersible ☒ Flowing

GAS EQUIPMENT:

1 Gas Meters        Purchase Meter ☒ Sales Meter

TANKS: NUMBER SIZE

<u>      </u> Oil Storage Tank(s)	<u>      </u>	BBLS
<u>      </u> Water Tank(s)	<u>      </u>	BBLS
<u>      </u> Power Water Tank	<u>      </u>	BBLS
<u>1</u> Condensate Tank(s)	<u>210</u>	BBLS
<u>      </u> Propane Tank	<u>      </u>	

REMARKS: Reserve pit open and holds 600 bbls. fluid

Location central battery: Qtr/Qtr:        Section:        Township:        Range:       

Inspector: David W. Keefe Date: 1/19/95

Enron

CWE 432-12N

43-047-32523

North  
↑

Access

210  
Barrel  
Condensate  
Tank

Top  
soil

Gas Sales  
Line

Reserve  
Pit

Wellhead

Heated separator  
Reorder  
Dehydrator



8-30-99

**CERTIFICATE OF OWNERSHIP  
AND MERGER**

**MERGING**

**EOG RESOURCES, INC.**  
**a Delaware corporation**

**INTO**

**ENRON OIL & GAS COMPANY**  
**a Delaware corporation**

(Pursuant to Section 253 of the General Corporation  
Law of the State of Delaware)

Enron Oil & Gas Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

**FIRST:** That Enron Oil & Gas Company (the "Company") and EOG Resources, Inc. ("EOG") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

**SECOND:** That the Company owns all of the issued and outstanding shares of the capital stock of EOG.

**THIRD:** That the board of directors of the Company adopted the following resolutions by unanimous written consent dated August 25, 1999, and that such resolutions have not been rescinded and are in full force and effect on the date hereof:

"WHEREAS, EOG Resources, Inc., a Delaware corporation ("EOG"), is a wholly owned subsidiary of the Company;

WHEREAS, the board of directors of the Company deems it advisable and in the best interest of the Company to merge EOG with and into the Company, with the Company being the surviving corporation;

NOW, THEREFORE, BE IT RESOLVED, that EOG be merged with and into the Company pursuant to Section 253 of the General Corporation Law of the State of Delaware, and that the Company succeed to and possess all the rights and assets of EOG and be subject to all of the liabilities and obligations of EOG;

RESOLVED, that the Company change its corporate name by changing Article First of the Certificate of Incorporation of the Company to read in its entirety as follows:

"First: The name of the Corporation is EOG Resources, Inc."

RESOLVED, that each share of common stock, \$1.00 par value per share, of EOG issued and outstanding immediately prior to the effective date of the merger shall, upon the effective date and by virtue of the merger, be canceled without payment therefor;

RESOLVED, that the merger shall become effective on the date the Company files a Certificate of Ownership and Merger with respect to such merger with the Secretary of State of the State of Delaware;

RESOLVED, that the appropriate officers of the Company are hereby authorized and empowered to file the necessary documents with the Secretary of State of the State of Delaware, to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of the Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of the Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer);

RESOLVED, that the prior actions of the officers and directors of the Company in undertaking to carry out the transactions contemplated by the foregoing resolutions be, and the same hereby are, in all respects, approved, adopted, ratified and confirmed."

IT WITNESS WHEREOF, the Company has caused this Certificate to be signed by its duly authorized officer this 26th day of August, 1999.

ENRON OIL & GAS COMPANY

By:

  
Walter C. Wilson

Senior Vice President and  
Chief Financial Officer



**EOG Resources, Inc.**  
1200 Smith Street  
Houston, TX 77002

P.O. Box 4362  
Houston, TX 77210-4362

October 6, 1999

**VIA OVERNIGHT MAIL**

Ms. Kristen Risbeck  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Blanket Oil & Gas Well Drilling Bond No. JT 1230  
Merger and Name Change from Enron Oil & Gas Company  
Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. Enclosed are an originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change, a Rider for Bond No. JT 1230 changing the principal to EOG Resources, Inc. and a list of wells operated by Enron Oil & Gas Company in Utah. Please update your records accordingly.

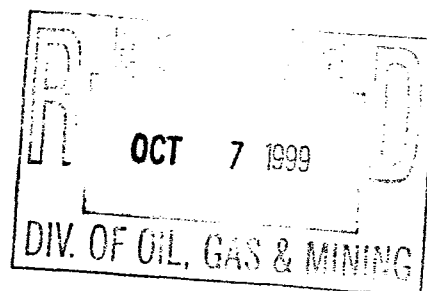
If you have any questions or need any additional information, please contact me at (713) 853-5195.

Sincerely,

Debbie Hamre

Enclosures

cc: Theresa Wysocki  
Toni Miller, Denver Division  
Bill Aven



**ENRON OIL & GAS COMPANY**  
**CERTIFICATE OF NAME CHANGE**  
**TO EOG RESOURCES, INC.**

I, the undersigned, Vickie L. Graham, Assistant Secretary of EOG Resources, Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware and formerly known as Enron Oil & Gas Company, hereby certify that:

- (1) as Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation;
- (2) attached is a true and correct copy of a Certificate of Ownership and Merger merging EOG Resources, Inc. into Enron Oil & Gas Company, and changing the corporate name of Enron Oil & Gas Company to EOG Resources, Inc., including a copy of the certificate of the Secretary of State of Delaware, the state of incorporation; said merger and name change being effective as of August 30, 1999.

IN WITNESS WHEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of said Corporation this 4th day of October, 1999.

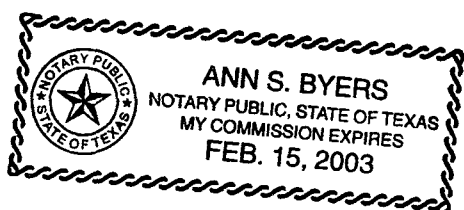
CORPORATE SEAL

Vickie L. Graham  
Vickie L. Graham  
Assistant Secretary

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me this 4th day of October, 1999 by Vickie L. Graham, as Assistant Secretary of EOG Resources, Inc., a Delaware corporation, on behalf of said corporation. Witness my hand and official seal.



Ann S. Byers  
Notary Public in and for  
The State of Texas

# Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"EOG RESOURCES, INC.", A DELAWARE CORPORATION,  
WITH AND INTO "ENRON OIL & GAS COMPANY" UNDER THE NAME OF  
"EOG RESOURCES, INC.", A CORPORATION ORGANIZED AND EXISTING  
UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED  
IN THIS OFFICE THE THIRTIETH DAY OF AUGUST, A.D. 1999, AT 4:30  
O'CLOCK P.M.



Edward J. Freel, Secretary of State

2064000 8100M

991371085

AUTHENTICATION:

9955549

DATE:

09-03-99



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

In Reply Refer To:  
3100  
SL-065342 et al  
(UT-932)

OCT 18 1999

### NOTICE

EOG Resources, Inc.  
Attn: Debbie Hamre  
P.O. Box 4362  
Houston, TX 77210-4362

Oil and Gas Leases

### Merger Recognized Name Change Recognized

Acceptable evidence has been received in this office concerning the merger of EOG Resources, Inc. with and into Enron Oil & Gas Company with Enron Oil & Gas Company subsequently changing its name to EOG Resources, Inc.

For our purposes, the merger and name change are recognized effective September 3, 1999, the date the Secretary of State of the State of Delaware recognized the merger and name change.

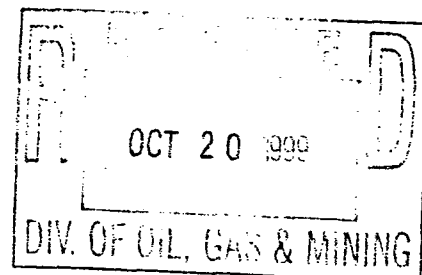
The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger/name change. The exhibit is the list supplied by EOG Resources, Inc. We have not adjudicated the case files to determine if the entity affected by the merger/name change holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger/name change by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Enron Oil & Gas Company to EOG Resources, Inc. on Nationwide Surety Bond No. JP 0923 (BLM Bond No. NM 2308). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name may be furnished to the New Mexico State Office of the Bureau of Land Management.

*Robert Lopez*

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

Enclosure:  
Exhibit of Leases



**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**

01/18/2000

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PATTY E ROBINSON  
 ENRON OIL & GAS CO  
 PO BOX 250  
 BIG PINEY, WY 83113

UTAH ACCOUNT NUMBER: N0401REPORT PERIOD (MONTH/YEAR): 12 / 1999AMENDED REPORT ☐ (Highlight Changes)

WELL NAME			Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
API Number	Entity	Location					OIL (BBL)	GAS (MCF)	WATER (BBL)
CWU 359-27N									
4304732433	04905	09S 22E 27	WSTC		GW		U-0285A	Chapita wells unit	apprx 10.20.99
CWU 364-15N									
4304732436	04905	09S 22E 15	WSTC		GW		U-0283A	"	"
CWU 310-9									
4304732439	04905	09S 22E 09	WSTC		GW		U-0283A	"	"
CWU 320-11X (RIG-SKID)									
4304732448	04905	09S 22E 11	WSTC		GW		U-0281	"	"
CWU 429-22N									
4304732484	04905	09S 22E 22	WSTC		GW		U-0284A	"	"
J 430-22F									
4304732485	04905	09S 22E 22	WSTC		GW		U-0284A	"	"
CWU 431-23F									
4304732486	04905	09S 22E 23	WSTC		GW		U-0282	"	"
CWU 411-10N									
4304732496	04905	09S 22E 10	WSTC		GW		U-0281	"	"
CWU 416-24N									
4304732501	04905	09S 22E 24	WSTC		GW		SL-071756	"	"
CWU 403-3N									
4304732510	04905	09S 22E 03	WSTC		GW		U-0281	"	"
CWU 404-10N									
4304732511	04905	09S 22E 10	WSTC		GW		U-0281	"	"
CWU 432-12N									
4304732523	04905	09S 22E 12	WSTC		GW		U-0281	"	"
CWU 358-23F									
4304732548	04905	09S 22E 23	WSTC		GW		U-0282	"	"

TOTALS

--	--	--

COMMENTS :

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_



**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

February 1, 2000

Enron Oil & Gas Company  
P.O. Box 250  
Big Piney, Wyoming 83113

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a merger from Enron Oil & Gas Company to EOG Resources Inc. for the following well(s) which are located on a fee lease:

<u>Well Name</u>	<u>Sec.-T.-R.</u>	<u>API Number</u>
Stagecoach 18-17	17-09S-22E	43-047-30611
CWU 228-09	09-09S-22E	43-047-31317
CWU 337-09	09-09S-22E	43-047-32414
CWU 408-9N	09-09S-22E	43-047-33043
CWU 536-9F	09-09S-22E	43-047-33143
North Chapita 2-5	05-09S-22E	43-047-33211
CWU 535-9F	09-09S-22E	43-047-33275

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Enron Oil & Gas Company of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

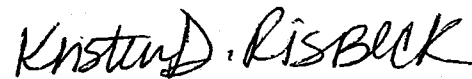
Utah Royalty Owners Association  
Box 1292  
Roosevelt, Utah 84066



Page 2  
Enron Oil & Gas Company  
Notification of Sale  
February 1, 2000

Your assistance in this matter is appreciated.

Sincerely,

A handwritten signature in black ink that reads "Kristen D. Risbeck". The signature is written in a cursive, flowing style.

Kristen D. Risbeck

cc: EOG Resources Inc.  
Utah Royalty Owners Association, Martin Brotherson  
John R. Baza, Associate Director  
Operator File(s)



EOG Resources, Inc.  
1200 Smith Street  
Houston, TX 77002

P.O. Box 4362  
Houston, TX 77210-4362

**SENT VIA FAX**  
**(801)359-3940**

March 10, 2000

Ms. Kristen Risbeck  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, UT 84114-5801

RE: Merger and Name Change from Enron Oil & Gas Company  
Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. An originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change was previously sent to you. As we discussed today, there are two wells, the CWU 590-16F, NWNW-16-T9S-R22E, 430473337200 and the CWU 596-9F, SWSE-9-T9S-R22E, 430473337400 that should have been included on the original well list we mailed October 6, 1999, but they were inadvertently left off.

Please change your records to reflect these two additional wells as operated by EOG Resources, Inc. If you have any questions or need any additional information, please contact me at the (713) 651-6714.

Sincerely,

A handwritten signature in cursive script that reads "Debbie Hamre".  
Debbie Hamre

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
BRENNAN BOTTOMS 1-15	U-14639	430473101800
COTTONTAIL FED 1-18	U-0575	430473189900
COTTONWOOD FED 1-20	U-0575	430473187500
CWU 1-04	U-15726	430473066000
CWU 1-05 WASATCH	U-15727	430473066100
CWU 5-22	U-0284A	430471505100
CWU 7-10	U-0281	430471505300
CWU 11-15	U-0283A	430471505600
CWU 13-13	U-0282	430471505800
CWU 15-11	U-0281	430471506000
CWU 16-14	U-0282	430471506100
CWU 17-25	U-0285A	430471506200
CWU 20-28	U-0285A	430471506500
CWU 21-23	U-0282	430471506600
CWU 22-09	U-0283A	430471506700
CWU 24-02	ML-3077	430471506800
CWU 30-22	U-0284A	430473022900
CWU 31-14	U-0282	430473023200
CWU 32-21	U-0284A	430473023300
CWU 33-16	ML-3078	430473023400
CWU 34-28	SL-065296	430473023500
CWU 35-15	U-0283A	430473023600
CWU 36-26	U-0285A	430473026300
CWU 37-11	U-0281	430473026400
CWU 38-09	U-0283A	430473026500
CWU 39-16	ML-3078	430473026800
CWU 40-27	U-0344A	430473028700
CWU 42-13	U-0282	430473028900
CWU 43-11	U-0281	430473029000
CWU 44-10	U-0281	430473029100
CWU 45-25	U-010956	430473061200
CWU 47-30	U-0337	430473061400
CWU 48-19	U-0337	430473061500
CWU 49-25	U-0285A	430473070200
CWU 52-33	U-0336	430473071200
CWU 58-19	U-0337	430473082700
CWU 217-23	U-0282	430473115700
CWU 220-10	U-0281	430473115400
CWU 224-10	U-0281	430473121800
CWU 225-02	ML-3077	430473130500
CWU 226-03	U-0281	430473131200
CWU 227-03	U-0281	430473131300
CWU 228-09	FEE	430473131700
CWU 229-12	U-0282	430473131500
CWU 231-14	U-0282	430473131800

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
CWU 232-15	U-0283A	003693000001
CWU 233-15	U-0283A	003694000001
CWU 234-23	U-0282	003695000001
CWU 236-13 BC	U-0282	003697000001
CWU 236-13 PP		003697000002
CWU 237-22	U-0284	003698000001
CWU 238-16	ML-3078	003699000001
CWU 239-09	U-0283A	003700000001
CWU 240-16	ML-3078	003702000001
CWU 241-16	ML-3078	003703000001
CWU 244-25A CH	U-0285A	003707000002
CWU 244-25A ISL		003707000001
CWU 301-26	U-010956	019747000001
CWU 302-2F	ML-3077	020089000001
CWU 303-22	U-0284A	019748000001
CWU 304-13	U-0282	019749000001
CWU 306-27	U-0285A	021166000001
CWU 307-28	U-0285A	021167000001
CWU 308-21	U-0284A	021168000001
CWU 310-9	U-0283A	024129000001
CWU 311-26	U-0285A	021169000001
CWU 312-23	U-0282	020022000001
CWU 315-11F	U-0281	032567000001
CWU 319-14	U-0282	020023000001
CWU 320-11X	U-0281	024130000001
CWU 321-26	U-0285A	020025000001
CWU 323-22	U-0284A	020024000001
CWU 324-22	U-0284A	021172000001
CWU 325-24N	U-0282	031378000001
CWU 326-24	U-0282	021628000001
CWU 327-23	U-0282	021629000001
CWU 328-24F	U-0282	032254000001
CWU 332-10	U-0281	024131000001
CWU 334-02	ML-3077	021630000001
CWU 337-9N	FEE	021631000001
CWU 339-25	U-010956	021173000001
CWU 340-26N	U-0285A	024133000001
CWU 341-21N	U-0284A	022029000001
CWU 342-22	U-0284A	021198000001
CWU 343-15N	U-0283A	022030000001
CWU 344-23N	U-0282	022031000001
CWU 345-9N	U-0283A	022032000001
CWU 346-26N	U-0285A	022033000001
CWU 347-26N	U-010956	022034000001
CWU 348-23N	U-0282	022035000001

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
CWU 349-27N	U-0285A	022036000001 430473237400
CWU 350-14N	U-0282	022037000001 430473237500
CWU 351-15N	U-0283A	022038000001 430473239000
CWU 352-16	ML-31603	032569000001 430473333000
CWU 353-15F	U-0283A	025923000001 430473255500
CWU 355-13N	U-0282	025926000001 430473264400
CWU 358-23F	U-0282	025924000001 430473254800
CWU 359-27N	U-0285A	024135000001 430473243300
CWU 360-26N	U-0285A	024136000001 430473243200
CWU 364-15	U-0283A	024138000001 430473243600
CWU 401-28F	U-0285A	031398000001 430473313300
CWU 403-3N	U-0281	025124000001 430473251000
CWU 404-10N	U-0281	025125000001 430473251100
CWU 407-16N	ML-3078	032570000001 430473334700
CWU 408-09N	FEE	030439000001 430473304300
CWU 409-11N	U-0281	025927000001 490353264300
CWU 410-02N	ML-3077	030389000001 430473289300
CWU 411-10N	U-0281	025126000001 430473249600
CWU 416-24N	SL-071756	025127000001 430473250100
CWU 429-22N	U-0284A	025129000001 430473248400
CWU 430-22F	U-0284A	025130000001 430473248500
CWU 431-23F	U-0282	025131000001 430473248600
CWU 432-12N	U-0281	025123000001 430473252300
CWU 433-28N	U-0285A	002592900001 4304732641
CWU 434-27N	*43.447.32789 U-0285A	025930000001 430473264000
CWU 435-24N	U-0282	025931000001 430473263900
CWU 439-11N	U-0281	025932000001 430473285100
CWU 440-14F	U-0282	025925000001 430473256200
CWU 441-11F	U-0281	032571000001 430473334800
CWU 442-11F	U-0281	030577000001 430473295100
CWU 443-11F	U-0281	027627000001 430473282300
CWU 448-10F	U-0281	030440000001 430473304400
CWU 449-10F	U-0281	030666000001 430473304500
CWU 451-14F	U-0282	027628000001 430473282400
CWU 454-14F	U-0282	030441000001 430473291400
CWU 457-15N	U-0283A	030667000001 430473295200
CWU 458-15F	U-0283A	030668000001 430473295400
CWU 460-16F	ML-3078	032572000001 430473334900
CWU 462-24F	SL-071756	032255000001 430473331400
CWU 463-23F	U-0282	027629000001 430473284100
CWU 464-23F	U-0282	032573000001 430473331500
CWU 465-23	U-0282	030669000001 430473292500
CWU 467-22F	U-0284A	030390000001 430473289500
CWU 469-22E	U-0284A	027630000001 430473282500
CWU 471-21F	U-0284A	031399000001 430473314100

LA in ERROR

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
CWU 474-21F	U-0284A	032574000001
CWU 477-27F	U-0285A	030391000001
CWU 479-26F	U-0285A	027631000001
CWU 480-26F	U-0285A	030388000001
CWU 482-09F	U-0283A	030392000001
CWU 483-15F	U-0283A	030665000001
CWU 485-26F	U-0285A	030670000001
CWU 486-2F	ML-3077	030576000001
CWU 487-09F	U-0283A	030617000001
CWU 488-13F	U-0282	030570000001
CWU 490-16N	ML-3078	030615000001
CWU 491-16N	ML-3078	030618000001
CWU 492-16F	ML-3078	030616000001
CWU 494-22F	U-0284A	030444000001
CWU 495-25N	U-0285A	030673000001
CWU 496-21E	U-0284A	030614000001
CWU 497-24F	U-0282	030674000001
CWU 498-25E	U-010956	030575000001
CWU 499-24F	U-0282	030672000001
CWU 505-28F	U-023998	031400000001
CWU 506-27F	U-0285A	031401000001
CWU 507-26F	U-010956	032444000001
CWU 511-24F	U-0282	031379000001
CWU 514-23F	U-0282	031380000001
CWU 516-21F	U-0284A	031382000001
CWU 517-16F	ML-3078	032257000001
CWU 518-16F	ML-3078	031402000001
CWU 520-15F	U-0283A	031381000001
CWU 521-15F	U-0283A	032258000001
CWU 522-15F	U-0283A	032242000001
CWU 523-14F	U-0282	032259000001
CWU 524-13F	U-0282	031403000001
CWU 531-11F	U-0281	032260000001
CWU 532-10F	U-0281	031407000001
CWU 534-9F	U-0283A	031408000001
CWU 535-9F	FEE	032220000001
CWU 536-09F	FEE	031409000001
CWU 538-3N	U-0281	031410000001
CWU 542-3	U-0281	032221000001
CWU 543-3	U-0281	032222000001
CWU 544-02F	ML-3077	032576000001
CWU 547-2F	ML-3077	031412000001
CWU 549-19F	U-0337	031383000001
CWU 550-30N	U-0337	031384000001
CWU 555-10F	U-0281	031385000001

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
CWU 556-11F	U-0281	031414000001
CWU 558-14F	U-0282	031386000001
CWU 559-14F	U-0282	031387000001
CWU 560-14F	U-0282	031416000001
CWU 561-14F	U-0282	031417000001
CWU 563-27F	U-0285A	031419000001
CWU 564-16F	ML-3078	031388000001
CWU 565-28F	U-0285A	031245000001
CWU 566-22F	U-0284A	031420000001
CWU 570-02F	ML-3077	031746000001
CWU 571-9F	U-0283A	031747000001
CWU 572-10F	U-0281	031748000001
CWU 573-11F	U-0281	031749000001
CWU 574-12N	U-0281	031750000001
CWU 575-13F	U-0282	031751000001
CWU 576-14F	U-0283	031752000001
CWU 577-22F	U-0284A	031753000001
CWU 578-22F	U-0284A	031754000001
CWU 579-23F	U-0282	031755000001
CWU 580-23F	U-0282	031756000001
CWU 582-1N	U-01458	031758000001
CWU 584-13F	U-0282	032261000001
CWU 585-2	ML-3077	032223000001
CWU 586-4	U-0283A	032224000001
CWU 589-28	U-0285A	032262000001
CWU 591-23F	U-0282	032577000001
CWU 592-11F	U-0281	032578000001
CWU 593-11F	U-0281	032579000001
DC 1-11 GR	U-27042	003747000001
DC 2-10 GR	U-27042	003758000001
DC 4-17 GR	U-38400	003780000001
DC 60-29	U-24230	003804000001
DC 61-29	U-24230	003805000001
* HARLEY GOVT #1	Retired - 3077	009856000001
HOME FEDERAL #1-34	U-3405	006503000001
HOME FEDERAL #1-34 WAS	—	006503000002
LTL PAP 1-26 B5	U-43156	010439000001
LTL PAP 1-26 RED	—	010439000002
N CHAPITA 2-5	File	031873000001
NATURAL COTTON 11-20	U-0575	023868000001
NATURAL COTTON 12-17	U-0575	025208000001
NATURAL COTTON 13-20	U-0575	023863000001
NATURAL COTTON 14-08	U-0575	023867000001
NATURAL COTTON 23-18	U-0581	023866000001
NATURAL COTTON 23-28	U-0576	023864000001

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
NATURAL COTTON 34-21	U-0576 023865000001	430473242600
NATURAL COTTON 43-16	ML-3282 025207000001	430473046800
NBU 1-07B	004478000001	430473026100
NBU 2-15B	004489000001	430473026200
NBU 3-02B	004524000001	430473026700
NBU 4-35B	004538000001	430473027300
NBU 5-36B	004550000001	430473027200
NBU 7-09B	004573000001	430473027800
NBU 8-20B	004576000001	430473027500
NBU 10-29B	004479000001	430473027400
NBU 11-14B	U-0577A 004480000002	430473029200
NBU 11-14B WAS	—	430473029200
NBU 12-23B M4	U-0577A 004481000002	430473030800
NBU 13-08B	004482000001	430473029400
NBU 14-30	U-0581 004483000001	430473029500
NBU 15-29B	004484000001	430473029600
NBU 16-06B	004485000001	430473031600
NBU 17-18B	004486000001	430473031700
NBU 19-21B	004488000001	430473032800
NBU 20-01B	004490000001	430473031900
NBU 21-20B WDW	004497000001	430473035900
NBU 25-20B	004516000001	430473036300
NBU 26-13B	004517000001	430473036400
NBU 27-01B	U-02270A 004518000002	430473038100
NBU 28-04B	004521000001	430473036700
NBU 29-05B	004523000001	430473036800
NBU 30-18	004526000001	430473038000
NBU 31-12B BC	004528000002	430473038500
NBU 31-12B ISL	— 004528000001	430473038500
NBU 33-17B	004531000001	430473039600
NBU 34-17B	000350000001	430473040400
NBU 35-08B	004533000001	430473039700
NBU 36-07B	004534000001	430473039900
NBU 37-13B	U-0579 004535000001	430473040000
NBU 38-22B	U-0577A 004536000001	430473040100
NBU 48-29B	004547000001	430473054200
NBU 48-29B	— 004547000002	430473054200
NBU 49-12B	004548000001	430473047000
NBU 52-01B	004553000001	430473047300
NBU 53-03B	004555000001	430473047400
NBU 54-02B	004556000001	430473047500
NBU 55-10B	004557000001	430473046500
NBU 57-12B	004559000001	430473046300
NBU 58-23B	004560000001	430473046200
NBU 62-35B	004565000001	430473047700



EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
NBU 63-12B	004566000001	430473046600
NBU 70-34B	004574000001	430473057700
NBU 71-26B	004575000001	430473057800
NBU 202-03	004493000001	430473115000
NBU 205-08	004494000001	430473123800
NBU 206-09	004495000001	430473116500
NBU 207-04	004496000001	430473117700
NBU 210-24	004498000001	430473115300
NBU 211-20	004499000001	430473115600
NBU 212-19	004500000001	430473126700
NBU 213-36	004501000001	430473126800
NBU 217-02	004505000001	430473128200
NBU 218-17	004506000001	430473131000
NBU 219-24	004507000001	430473130800
NBU 301-24E	020165000001	430473213100
NBU 302-9E	019750000001	430473201000
NBU 304-18E	020166000001	430473213000
NBU 305-07E	020167000001	430473213500
NBU 306-18E	021473000001	430473228200
NBU 307-6E	019751000001	430473201400
NBU 308-20E	021203000001	430473220200
NBU 309-20E	021295000001	430473228300
NBU 311-23E	021205000001	430473220300
NBU 313-29E	021832000001	430473237800
NBU 314-03E	021404000001	430473227100
NBU 316-17E	021935000001	430473238100
NBU 317-12E	021938000001	430473236200
NBU 318-36E	021204000001	430473220400
NBU 321-10E	021943000001	430473237900
NBU 322-15E	031312000001	430473313900
NBU 325-8E	021940000001	430473237600
NBU 328-13E	021944000001	430473238600
NBU 329-29E	021532000001	430473222900
NBU 331-35E	020174000001	430473214700
NBU 332-08E	020175000001	430473214800
NBU 333-2E	021405000001	430473251800
NBU 335-23E	021406000001	430473226500
NBU 336-24E	021407000001	430473226400
NBU 339-19E	021533000001	430473228100
NBU 340-20E	021408000001	430474232700
NBU 341-29E	022179000001	430473305500
NBU 342-35E	021206000001	430473221200
NBU 343-36E	021207000001	430473220500
NBU 349-07E	021534000001	430473232600
NBU 352-10E	021937000001	430473251900

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
NBU 356-29E	021834000001	430473238300
NBU 358-1E	021942000001	430473238800
NBU 360-13E	021945000001	430473238700
NBU 382-18E	031002000001	430473306400
NBU 386-24E	031005000001	430473305600
NBU 388-19E	031134000001	430473305700
NBU 389-29E	031344000001	430473304900
NBU 390-4E	031316000001	430473283500
NBU 391-05E	031007000001	430473298800
NBU 393-13E	031008000001	430473307100
NBU 394-13E	031009000001	430473307200
NBU 400-11E	025576000001	430473254400
NBU 431-09E	031135000001	430473306900
NBU 481-03E	031136000001	430473306300
NBU 483-19E	031137000001	430473306500
NBU 489-07E	031329000001	4304733121
NBU 490-30E	Appl. U-0581 031330000001	430473313500
NBU 497-1E	031337000001	430473312300
NBU 506-23E	031342000001	430473314000
NBU 508-8E	031300000001	430473312400
NBU STATE 1-32G	ML-22261 004470000001	430473031500
NBU STATE 2-36G	004471000001	430473051500
NDC 69-29 ORI	U-24230 010915000001	430473158000
NDK STORAGE	024739000001	
NDU 1-28	U-0576 004581000001	430473126900
OSCU II 1-34	U-49523 019777000001	430473203900
OSCU II 2-27 (DEV)	U-49518 001727000001	430473189800
OSCU II FED #1	U-49518 011041000001	430473172200
STG 1-32	ML-3085 005915000001	430471507100
STG 2-28	U-0803 005928000001	430471507200
STG 6-20	Indian 005936000001	430471507500
STG 11-22	U-025900 005919000001	430472019300
STG 14-34	U-9613 005922000001	430473059400
STG 15-27	U-0803 005923000001	430473060400
STG 18-17	Fee 005926000001	430473061100
STG 19-33	U-9613 005927000001	430473065700
STG 21-08	U-0283 005930000001	430473065900
STG 22-17	Indian 005931000001	430473129900
STG 33-17N	Indian 024128000001	430473244100
STG 41-20	U-019362A 021175000001	430473228000
STG 44-8N	U-0283 025122000001	430473252000
STG 48-17F	Indian 031389000001	430473272800
STG 50-20F	U-019362 031390000001	430473310400
STG 51-20F	Indian 031391000001	430473312000
STG 52-08N	U-0283 031745000001	430473283400

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME		EOG PROPERTY #	API #
STG 53-08N	U-0283	032264000001	430473268200
STG 56-20F	Indian	032265000001	430473337000
STG 57-08N	U-0283	032266000001	430473337100
WILD HORSE FED 2-26	U-3405	008266000001	430473188200
WILD HORSE FED 2-35	U-3405	019139000001	430473190100
WILD HORSE FED 3-26	U-43156	021869000001	430473237700
WILD HORSE FED 3-35	U-3405	021871000001	430473238900

## OPERATOR CHANGE WORKSHEET

Attach all documentation received by the Division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (Well Sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☒ Operator Name Change Only (MERGER)

## ROUTING:

1-KDR	6-KAS <input checked="" type="checkbox"/>
2-GLH	7-SJ <input checked="" type="checkbox"/>
3-JRB	8-FILE
4-CDW	
5-KDR	

The operator of the well(s) listed below has changed, effective: 8-30-99

TO:(New Operator) EOG RESOURCES INC.  
 Address: P.O. BOX 4362  
HOUSTON, TX 77210-4362  
DEBBIE HAMRE  
 Phone: (713)651-6714  
 Account No. N9550

FROM:(Old Operator) ENRON OIL & GAS COMPANY  
 Address: P.O. BOX 4362  
HOUSTON, TX 77210-4362  
DEBBIE HAMRE  
 Phone: (713)651-6714  
 Account No. N0401

ALL(S): Attach additional page(s) if needed.

Name: <b>**SEE ATTACHED**</b>	API: <u>4304732523</u>	Entity: <u>S</u>	<u>12</u>	<u>T</u>	<u>95</u>	<u>R</u>	<u>22</u>	Lease:
Name: _____	API: _____	Entity: _____	<u>S</u>	<u>T</u>	<u>R</u>	<u>R</u>	<u></u>	Lease:
Name: _____	API: _____	Entity: _____	<u>S</u>	<u>T</u>	<u>R</u>	<u>R</u>	<u></u>	Lease:
Name: _____	API: _____	Entity: _____	<u>S</u>	<u>T</u>	<u>R</u>	<u>R</u>	<u></u>	Lease:
Name: _____	API: _____	Entity: _____	<u>S</u>	<u>T</u>	<u>R</u>	<u>R</u>	<u></u>	Lease:
Name: _____	API: _____	Entity: _____	<u>S</u>	<u>T</u>	<u>R</u>	<u>R</u>	<u></u>	Lease:

## OPERATOR CHANGE DOCUMENTATION

- KDR 1. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form) on 10.7.99.
- KDR 2. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 10.7.99.
- KDR 3. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? Yes/No If yes, the company file number is \_\_\_\_\_. If no, Division letter was mailed to the new operator on \_\_\_\_\_.
- KDR 4. **Federal and Indian Lease Wells.** The BLM and/or the BIA has approved the operator change for all wells listed above involving Federal and/or Indian leases. BIM-Rec'd 10.20.99  
BIA-Rec'd 3.10.99
- N/A 5. **Federal and Indian Units.** The BLM and/or the BIA has approved the operator change for the \_\_\_\_\_ unit and all wells listed above involving unit operations. (Name change only - BIM approved)
- N/A 6. **Federal and Indian Communitization Agreements ("CA").** The BLM and/or the BIA has approved the operator change for CA (Federal, Indian), CA No. \_\_\_\_\_, and all wells listed above involved in the CA.

\* For wells located on a CA (state or fee) send a copy of the sundry notice of all wells involved to Teresa Thompson at the S.L. Office before approval.

7. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above. *\* need 1 for 43.*
- VDR 8. Changes have been entered in the **Oil and Gas Information System** for each well listed on 1.31.2000 *3.16.00 CBY DTS*
9. Changes have been entered in **RBDMS** for each water/gas injection, water disposal well listed on \_\_\_\_\_.
10. Changes have been included on the monthly "Operator, Address, and Account Changes" memo on \_\_\_\_\_.
- VDR 11. An **Operator Change File** has been set up, and a copy of this page has been placed there for reference during routing and processing of the original documents.

#### ENTITY REVIEW

- VDR 1. (R649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? Yes/No If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- VDR 2. Tax Commission, Trust Lands, and Forestry, Fire & State Lands have been **notified** through normal procedures of entity changes.

#### BOND VERIFICATION - (FEE LEASE WELLS)

- VDR 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond. *Rider # JT-1230 eff 10.4.99 St. Paul Fire & Marine (80,000)*
2. A **copy of this form** has been placed in the new and former operator's bond files on \_\_\_\_\_.
- VDR 3. The **FORMER** operator has requested a release of liability from their bond as of today's date No, Rider. If yes, Division response was made to this request by letter dated \_\_\_\_\_ (see bond file).

#### LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- VDR 1. **E-mail** sent on \_\_\_\_\_ to \_\_\_\_\_ at SITLA for changes involving State leases. (Wait two weeks before changing, unless the Division hears otherwise.) *(80,000 Statewide) St. Paul Fire & Marine JP-D921*
- VDR 2. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated 2.1.2000, of their responsibility to notify all interest owners of this change.

#### FILMING

- V5 1. All attachments to this form have been **microfilmed** on APR. 25 2001.

#### FILING

1. **Copies** of all attachments pertaining to each individual well have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** have been filed in the Operator file(s).

#### COMMENTS